

FILE NOTATIONS

Entered in N I D File ☒
 Entered On S R Sheet ☐
 Location Map Pinned ☒
 Card Indexed ☒
 I W R for State or Fee Land ☐

Checked by Chief *PMB*
 Copy N I D to Field Office ☒
 Approval Letter ☐
 Disapproval Letter ☐

COMPLETION DATA:

Date Well Completed ☐
 OW ☒ WW ☐ TA ☐
 GW ☐ OS ☐ PA ☐

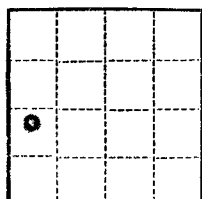
Location Inspected ☐
 Bond released ☐
 State of Fee Land ☐

LOGS FILED

Driller's Log ☐

Electric Logs (No.) 2

E ☐ I ☐ E-I ☒ GR ☐ GR-N ☐ Micro ☐
 Lat ☐ Mi-L ☐ Sonic ☒ Others ☐



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

Salt Lake City

Land Office U-035521

Lease No. _____

Unit Pan American Farmout

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

21 September, 1964

C&O #1 Gov't.

Well No. _____ is located 1905 ft. from NW line and 660 ft. from EW line of sec. 12

NWSW 12

9S

16E

SLB&M

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Monument Butte

Duchesne

Utah

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is _____ ft. Ungraded Loc. 5458.5
Survey Plat attached

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Intend to drill 12-3/4" hole to 200', run 200' 9-5/8" xgs csg, cement to surface. 12 WCC, drig out with 7-7/8" hole with clear water. Mud up with jel base when necessary, drig to 5380 feet, through the lower Green River producing interval at Monument Butte. If production encountered, run 5-1/2" csg.

Expect Tgr 1390

Pay interval between 4730-4900'

Distribution:

- 3cys- USGS DIST OFFICE, O/G, 8416 Federal Bldg., SLC, Uth
- 1 cy- Pan Am Oil Corp., Box 509, Denver Club Building
- 2 cys- Utah O/G Conservation Comm., 310 Newhouse Bldg., SLC, Ut.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company G.S. CAMPBELL

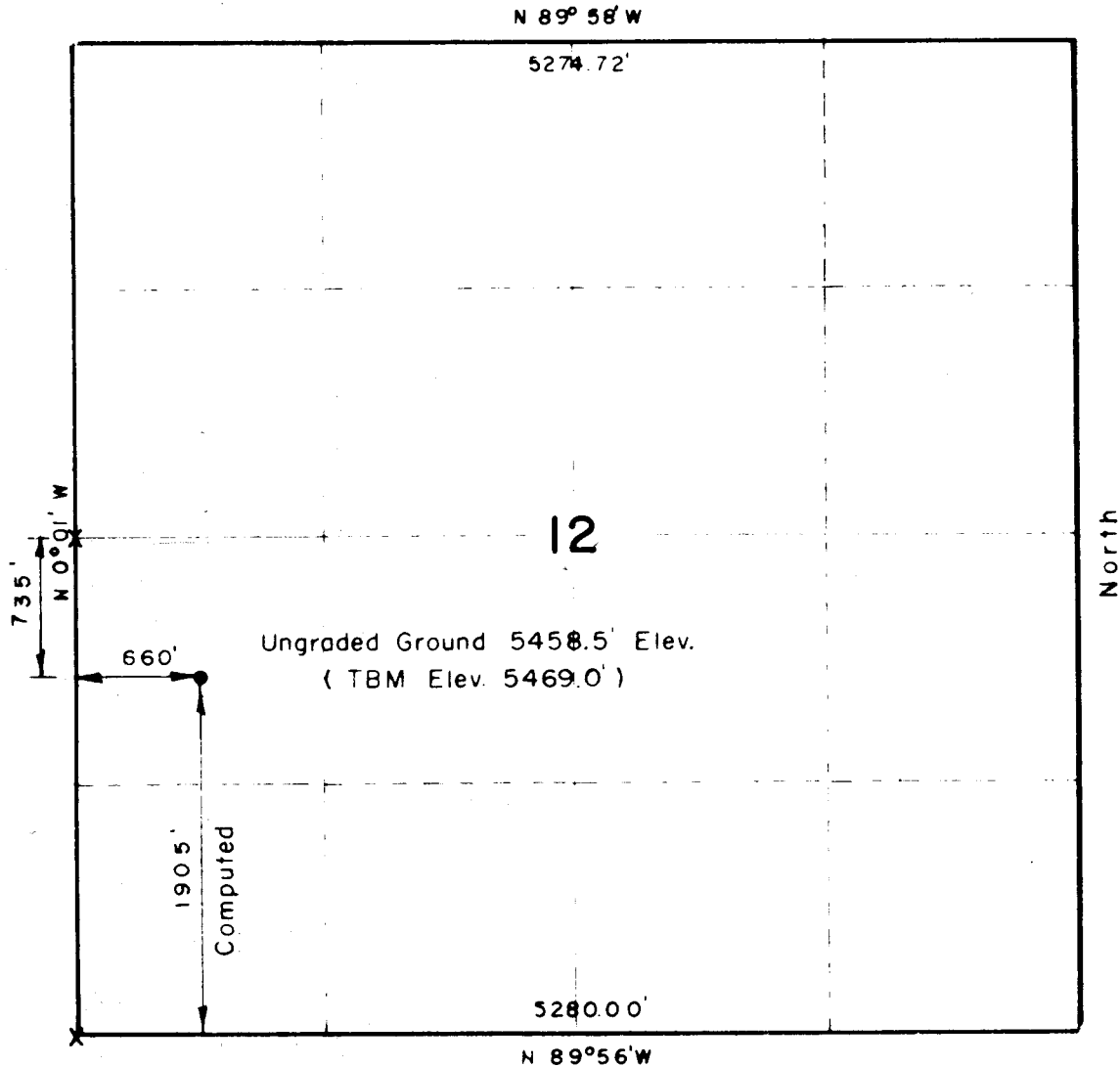
Address 380 EMPIRE BLDG.

SLC, UTAH

By

Title Operator

T 9 S, R 16 E, S L B 8 M



X = Corners Located (Brass Caps)

Scale = 1" = 1000'

JOINT ENGINEERING
& LAND SURVEYING

P. O. Box 700
Vernal, Utah

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Nelson J. Marshall
Registered Land Surveyor
Utah Registration No. 2154

PARTY N.J. Marshall
T. Wardell

WEATHER Fair - Warm
Breeze

FORM 5202

SURVEY
G. S. CAMPBELL #1 WELL LOCATION, LOCATED
AS SHOWN IN THE NW1/4 SW1/4 OF SECTION 12,
T 9 S, R ~~16~~ E, S L B 8 M, DUCHESNE COUNTY, UTAH

DATE 24 Aug, 1964
REFERENCES GLO Plat
Approved Sept. 23, 1911

FILE Campbell

September 24, 1964

G. S. Campbell
380 Empire Building
Salt Lake City, Utah

Re: NOTICE OF INTENTION TO DRILL WELL NO.
C & O GOV'T #1, 1905' FSL & 660' FWL,
NW SW of Sec. 12, T. 9 S., R. 16 E.,
SLBM, Duchesne County, Utah.

Dear Sir:

Insofar as this office is concerned, approval to drill is hereby granted.

As soon as you have determined that it will be necessary to plug and abandon the above mentioned well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer
Office: DA 8-5771 or DA 8-5772
Home: CR 7-2890 - Salt Lake City, Utah

This approval terminates within 90 days if this well has not been spudded within said period.

Enclosed please find Form OGCC-8-X, which is to be completed if water sands (aquifers) are encountered while drilling, particularly assessable near surface water sands. Your cooperation with respect to completing this form will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:kgw

cc: H. L. Coonts, Pet. Eng., Oil & Gas Conservation Commission, Moab, Utah
Rodney Smith, Dist. Eng., U. S. Geological Survey, Salt Lake City, UHhh

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN 1 L RE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.5. LEASE DESIGNATION AND SERIAL NO.
U-035521

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME (Pan American Farmout)
2. NAME OF OPERATOR G. S. Campbell	8. FARM OR LEASE NAME U. S. Government
3. ADDRESS OF OPERATOR 380 Empire Building, Salt Lake City, Utah 84121	9. WELL NO. C & O #1 Government
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 905 FSL 660 FWL Sec. 12, T9S-R16E, S.L.M.	10. Extension Welded Monument Butte
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 12, T9S-R16E
15. ELEVATIONS (Show whether DE, RT, GR, etc.) 5468 KB 5455.6 Braden head	12. COUNTY OR PARISH Duchesne
	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input checked="" type="checkbox"/> Casing and D.S.T.	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

G. S. CAMPBELL C & O #1 GOVT.
1905 FSL 660 FWL SEC 12 T9S R16E
DUCHESNE CO. UTAH ELE. 5468 KB

18. I hereby certify that the foregoing is true and correct

SIGNED

G. S. Campbell

TITLE

C/O

DATE

Nov 11 64

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-B355.1

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:	OIL <input checked="" type="checkbox"/> WELL <input type="checkbox"/>	GAS <input type="checkbox"/> WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
b. TYPE OF COMPLETION:	NEW <input checked="" type="checkbox"/> WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>
2. NAME OF OPERATOR	G. S. Campbell					
3. ADDRESS OF OPERATOR	380 Empire Building, Salt Lake City, Utah					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*	At surface 1905 FSL 660 FWL Sec. 12, T9S-R16E, 3.L.M. At top prod. interval reported below At total depth					

5. LEASE, DISTRICT, AND SERIAL NO.	U-055521
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE	U. S. Government
9. WELL NO. & #1	C & O #1
10. FIELD AND POSITION OF WELLDOME	Monument Butte Ext.
11. SEC., T., R., M., OR BLOCK AND SURVEY OR	12 T9S-R16E

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR	13. STATE		
		Duchesne	Utah		
15. DATE SPUNDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, H.K., PT, OF, ETC.)	19. ELEV. CASINGHEAD	
12 Oct. 1964	11 Nov. 1964	10 Dec. 1964	5468 K.B. 5455.8 BHF		
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
5212 K.B.	5129 BHF	2 zones		All	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*					25. WAS DIRECTIONAL SURVEY MADE
					No
26. TYPE ELECTRIC AND OTHER LOGS RUN					27. WAS WELL CORED
IES, SGR, ML, CBL, Correlation and Perf. Depth Control					No

28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
10 3/4	32.75	217 BHF	12 3/4	135 cu. ft. 5 sx HA5	(2%) ----		
5 1/2" (1253.85)	17.00	5200 KB	7 7/8	(OV collar @ 2891 KB)	✓		
5 1/2" (3927.00)	15.50	Cont'd string	"	315 cu. ft. (240 plus 75)	75		
5 1/2" (20.00)	17.00	"	"				
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
Ran 2 7/8" tbg. and 3/4" rods, scraped for 2500'. Seating nipple				5056 (BHF)			

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5071 & 5074 (KB) 4 way radial jets both planes		DEPTH INTERVAL (MD)	
4893 & 4897 (KB) 4 way radial jets both planes		AMOUNT AND KIND OF MATERIAL USED	
		used 250 gal. 7% mud acid	
		FRAK lower zone 520 bbls. admitted crude	
		13,900# sand and 3150# glass beads	
		Used 250 gal. acid on upper zone. Same	
		FRAK as below but 1575# beads - see	
First oil back		Oil well pump 2" x 1 1/2" x 10' x 12' Imp. Insert Setting Pmp.	

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or Shut-in)					
First oil back	Oil well pump 2" x 1 1/2" x 10' x 12' Imp. Insert Setting Pmp.	Over					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

DATE

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Tuff (?)	2830'		Gas blowout est. 1 1/2 mscf/day, flammable, odorless. Est. hole 1700 approx.	Uinta Fm	Surface	1390'
Sand	3835	3845	Show 87.2% Methane	Grn. Rv Fm	1390	1.8.5212
Sand	4115	4125	Show 74% Methane 13% Ethane, etc.	Hrs Bnch mbr	2123	
Sand	4745	4760	- see previous report	Bouglas	4563	
D.S.T. 1	4741	4768	Show 80% Methane 11% Ethane, etc.	Creek mbr		
Sand	4885	4902	- see previous report			
D.S.T. 2	4886	4904	Slight show 77% Methane 12% Ethane			
Sand	5067	5105	mostly water ss			
FRAK - Lower zone	broke down at 3900 PSI.		Average injection rate 37 bbls./min. at 3850 PSI.			
FRAK - Upper zone	broke down at 4300 PSI.		Average injection rate 29 bbls./min. at 4000 PSI.			
A total of 1442 barrels of FRAK oil was pumped into well.						
As of 12-16-64 600 bbls. load oil had been produced.						
2 - 400 bbl. tanks set with 8 3 & 8 heaters.						
Oil well Unit 114 gear box 54" stroke, 7 1/4" x 8" Ajax Gas Engine.						

Ran 8 jts., 217' (Bradenhead 10 3/4" 32.75 lb. csg. at surface with 135 cu. ft. Ideal type 11 cement with 5 - 50 lb. sx HA-5 mixed 2% by wt. WOC 3 hrs. Tested to 1000# 30 min. O.K.

Drilled out w/ 7 7/8" hole. Had gas blowout at 2830'. Blowout preventers used O.K. Weighted mud for remainder of hole to 11 lb.

D.S.T. 1 4741 - 68 (27'). 10 15" ISI 30", F.O. 1 hr. F.S.I. 1 hr. Fair blow decr. throughout. NGS, HH 2790 - 2790, F.P. 62 - 103, S.I.P. 600 - 788. Rec. 120' sll 06CM.

D.S.T. 2 4886-4904 (18') same interval as D.S.T. 1. GTS 15" decreasing from 66 ACF to 20 ACF throughout test. S.I.P. 1873-1853, HH 2672 - 2672, F.P. 83 - 186. Rec. 510' sll. 6CO and 90' H06CM. str. blow decr. sll. throughout.

Drillers T.D. 5214. Ran Schlumberger, I.E.S., Sonic Gamma Ray with Caliper and Microlater log.

Ran 41 jts. N-80 17# 5 1/2 csg. (1253.85' incl. .85 ft. Halliburton guide sho.) First collar (29') Halliburton insert fillup valve. Second collar (57') plug baffle. Ran 127 jts. J-55 15.50# 5 1/2" w/DV stage collar at 2891.11' from K.B. Ran 1 jt. (cut off 11.7' below K.B.) N-80 on top. Landed shoe at 5200' K.B. (5188.3 Bradenhead flange).

Ran sx 50-50 Pozmix, 2% Gel, 1/2% CFR 2, 8.4# salt per sk. in first stage. Scratched 10 min. on first displacement and 10 min. while cement came around. Calculated fillup 1400' (to 3800' depth).

Second stage - ran 75 sx 50-50 Pozmix, as above, through Halliburton DV Collar at 2891.11 (K.B.), or 2879.41 (Bradenhead). Calculated interval 2500 - 2900.

Had good returns throughout both stages. Top of bottom plug is 5129.27 (Bradenhead flange).

Dist.: U. S. Geological Survey (3 copies)
cc: Utah O/G Cons. Commission
Pan American

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
348 EAST SOUTH TEMPLE
SUITE 301
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: G. S. CAMPBELL C & O #1 GOVT. G. S. CAMPBELL C & O #1 GOVT.
1905 FSL 660 FWL SEC 12 T9S R16E 1905 FSL 660 FWL SEC 12 T9S R16E
DUCHESNE CO. UTAH ELE. 5468 KB DUCHESNE CO. UTAH ELE. 5468 KB
 Operator GRAHAM S. CAMPBELL Address GRAHAM S. CAMPBELL Phone _____
380 EMPIRE BUILDING 380 EMPIRE BUILDING
Salt Lake City 11, Utah Salt Lake City 11, Utah
 Contractor Exeter Drilling Address Dennis Cole Phone _____
 Location N 1/2 1/2 Sec. T. S R. E W County, Utah.

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1.	<u>No water encountered</u>		
2.	<u>I.P. was 480 ft/day.</u>		
3.	<u></u>		
4.	<u></u>		
5.	<u></u>		

(Continued on reverse side if necessary)

Formation Tops:

Remarks:

- NOTE: (a) Upon diminishing supply of forms, please inform the Commission
 (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form)
 (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

COMMISSIONERS
C. R. HENDERSON
CHAIRMAN
M. V. HATCH
C. S. THOMSON
B. H. CROFT
C. P. OLSON
EXECUTIVE DIRECTOR
C. B. FEIGHT



PETROLEUM ENGINEERS
PAUL W. BURCHELL
CHIEF ENGINEER
SALT LAKE CITY
HARVEY L. COONTS
BOX 266
MOAB, UTAH

THE STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION



348 East South Temple
Suite 301
Salt Lake City, Utah

February 18, 1965

G. S. Campbell
380 Empire Building
Salt Lake City, Utah

Re: Well No. C & O Government #1,
Sec. 12, T. 9 S., R. 16 E.,
Duchesne County, Utah.

Gentlemen:

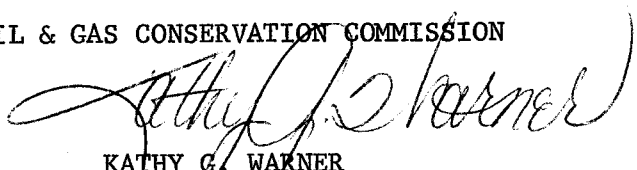
We are in receipt of your "Well Completion or Recompletion Report and Log", for the above mentioned well. However, upon checking, we find that the initial production was omitted. It was also noted that you did not report the water sands encountered while drilling.

Please complete the enclosed Forms OGCC-8-X, and return to this office as soon as possible.

Thank you for your cooperation in furnishing us with this information.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION


KATHY G. WARNER
RECORDS CLERK

KGW:sch

Enclosure: Forms OGCC-8-X

101.

March 25, 1965

G. S. Campbell
380 Empire Building
Salt Lake City, Utah

Re: Well No. C & O Government #1,
Sec. 12, T. 9 S., R. 16 E.,
Duchesne County, Utah.

Gentlemen:

This letter is to advise you that the electric and/or radio-activity logs for the above mentioned well are due and have not been filed with this Commission as required by our rules and regulations.

If electric and/or radioactivity logs were not run, please make a statement to that effect in order to keep our records accurate and complete.

Thank you for your cooperation in this request.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER
RECORDS CLERK

kgw

October 13, 1965

MEMO FOR FILING

Re: G. S. Campbell
C & O Lease
Duchesne County, Utah

I visited the above lease on October 4, 1965.
This lease was found in good order, however, the
C & O Gov't #2 well does need a counter balance.

Little or no water is being produced throughout
this area and no gas flaring was found.

PAUL W. BURCHELL
CHIEF PETROLEUM ENGINEER

PWB:cnp

cc: Rodney Smith, District Engineer
U. S. Geological Survey
8416 Federal Building
Salt Lake City, Utah

Branch of Oil and Gas Operations
8416 Federal Building
Salt Lake City, Utah 84111

July 28, 1966

Mr. Graham S. Campbell
380 Empire Building
Salt Lake City, Utah

Dear Mr. Campbell:

On July 14, George Brown visited your operations in the Monument Butte field, Uintah County, Utah, and noted that there are a few deficiencies that need corrected.

The location and well sign at your well 1, NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 12, T. 9 S., R. 16 E., lease Utah 035521-A, is in good condition; however, the waste pit at the tank battery will need fenced in the event fluids are allowed to drain into the pit.

The location of your well 2, NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 12, T. 9 S., R. 16 E., lease Utah 035521, needs cleaned. There are several barrels and buckets and spilled oil over the southeast edge of the location that need cleaned up. There are miscellaneous debris and joints of pipe, tubing and sucker rods on the location that need removed or stacked up. The drilling mud pit should be fenced or backfilled and levelled, and the waste pit at the battery should be fenced.

We realize that you just abandoned well 3, NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 12, T. 9 S., R. 16 E., lease Utah 035521; however, since the hole and rat hole are open and present a hazard in this condition, you should take steps to erect the marker and fill the rat hole as soon as possible.

The location of your shut-in gas well 1, NW $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 31, T. 8 S., R. 17 E., lease Utah 020433, should be cleaned of all debris and equipment and levelled. Also, you should erect a well sign which completely and correctly identifies this well.

The above noted deficiencies are minor and will require a minimum amount of work on your part to correct. As you know, there has been

increased emphasis placed upon protection and conservation of the public domain while allowing a maximum multiple use of these lands. Keeping this in mind, we want to stress the importance of maintaining operations on Federal oil and gas leases in an orderly and workman-like manner. We urge you to take all necessary steps to prevent undue damage to the surface and to restrict your use of the surface to only that area necessary for the efficient operation of your leases. Since the Bureau of Land Management has voiced some concern with the oil and gas operations in Monument Butte area, we are sending a copy of this letter to their District Manager at Vernal for his information.

Sincerely yours,

(ORIG. SCD.) R. A. SMITH

Rodney A. Smith
District Engineer

cc: Mr. O'dell Frandsen, District Manager
Bureau of Land Management
Vernal District Office U-8
P. O. Box 143
Vernal, Utah

State Oil and Gas Conservation Division
348 East South Temple
Salt Lake City, Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

U-035521-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Govt.

9. WELL NO.

C & O #1

10. FIELD AND POOL OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

12, T9S-R16E

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

G. S. Campbell

3. ADDRESS OF OPERATOR

1412 Walker Bank Building, Salt Lake City, Utah

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface

1905' FSL 660 FWL Sec. 12, T9S-R16E, S.L.M.

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5455.6 BHF

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☒

PULL OR ALTER CASING

☐

FRACTURE TREAT

☒

MULTIPLE COMPLETE

☐

SHOOT OR ACIDIZE

☒

ABANDON*

☐

REPAIR WELL

☐

CHANGE PLANS

☐

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐

REPAIRING WELL

☐

FRACTURE TREATMENT

☐

ALTERING CASING

☐

SHOOTING OR ACIDIZING

☐

ABANDONMENT*

☐

(Other)

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

It is proposed to re-enter well, after hot oil flush, perforate above and below original perfs at 5105', 5095, 5086, 4767 and 4752 all in the Douglas Creek Member sands of the Green River Formation, sand water frac and place well back on pump.

Distribution: U.S. Geological Survey (3)
Utah O/G Conservation Commission (2)
Amoco Production Co. (2)

18. I hereby certify that the foregoing is true and correct

SIGNED

G. S. Campbell

TITLE

Operator

DATE

April 30 '73

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355/5.

5. LEASE DESIGNATION AND SERIAL NO.

U-035521-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Govt.

9. WELL NO.

C & O #1

10. FIELD AND POOL, OR WILDCAT
Monument Butte11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

12, T9S-R16E

12. COUNTY OR
PARISH

Duchesne

13. STATE

Utah

1a. TYPE OF WELL:

OIL
WELL☒GAS
WELL☐

DRY

☐

Other

b. TYPE OF COMPLETION:

NEW
WELL☐WORK
OVER☒DEEP-
EN☐PLUG
BACK☐DIFF.
RESVR.☐

Other

2. NAME OF OPERATOR

G. S. Campbell

3. ADDRESS OF OPERATOR

1412 Walker Bank Building, Salt Lake City, Utah 84111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1905' FSL 660 FWL, Sec. 12, T9S-R16E, S.L.M.

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

12 Oct. '64

16. DATE T.D. REACHED

11 Nov. '64

17. DATE COMPL. (Ready to prod.)

10 Dec., 1964

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

19. ELEV. CASINGHEAD

5455.6

20. TOTAL DEPTH, MD & TVD

5212

21. PLUG, BACK T.D., MD & TVD

5129

22. IF MULTIPLE COMPL.,
HOW MANY*

2 Zones same Fm.

23. INTERVALS
DRILLED BY

ROTARY TOOLS

All

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

See attached re-entry report

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma correlation log for perfing

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
See original 9-330 form.					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
Same							

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD —————→	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE —————→	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	

35. LIST OF ATTACHMENTS

Re-entry report and original (12-21-64) 9-330

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

G. S. Campbell

TITLE

Operator

DATE

16 July 1973

*(See Instructions and Spaces for Additional Data on Reverse Side)

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, and/or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 23, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formations, and other data used in preparing the summary record, and all other data, including reports, maps, and other data, should be listed on this form, see item 35. All attachments should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

on a reference for spectre instructions.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			<p>See original 9-330</p> <p>attached re-entry report</p> <p>no correlation has been</p> <p>original 9-330 form.</p>

JUL 26 1973

RE-ENTRY REPORT

Govt. C & O #1

U-035521-A

Amoco #602500-01-9

NW SW 12, T9S-R16E, Duchesne County, Utah

Purpose of re-entry - To expose and sand frac additional reservoir to well bore, both below and above existing perforations.

Status of Well - Shut down 4 days with malfunctioning straddle bearing on walking beam. Annulus partly oil filled, tubing full. Pressure 800 psi.
Note - all depths from K.B. (12' above casing head).

May 16, 1973 - Hauled 400 bbl. frak tank to location. Started filling with water.

May 17, 1973 - Filled lease tank with water. Moved hot oil truck on location noon. Rig on location 2:00 p.m. Displaced annulus with 80 bbls. 275° F. water. Required 1000 psi to overcome press. Unseated pump. Displaced tubing with 30 bbls. 275° F. water. Prep. to pull rods. S.D. 7:00 p.m.

May 18, 1973 - Pulled rods and pump. Rigged to pull tubing set double ram B.O.P. Repair tongs. Pull 6 stands. Repair tongs 2 hours. Shut down for tong parts 4:30.

May 19, 1973 - Repair tongs. Pull tubing. 26' anchor below seat nipple including 4 feet (40 holes) perforations. Calc. T.D. 5119 (K.B.). Rig sand pump. Spudded 1 hour no returns. Rig to perforate.

Perfed w/1/2" hyperjet Schlum. at

5105 - 3 shots ea.

5095 -

5086 -

4766 -

4752

Ran Baker w/45A Mod E packer on tubing to bottom. S.D. dark.




- May 20, 1973 - T.D. inside casing 5114' K.B. established. Prep to acidize and frak. Ran tubing 3' off bottom. Spot 1 bbl. acid outside tubing followed by plain water. Pull up to setting depths (5081'). Displ. water. Set packer. Pumped 11 bbls. mud acid into perfs with 9 balls. Ball out at end. Commenced frak. Fluid broke around into old perfs above packer. Reset packer above both zones @ 5057. Fraked with 1/2, 1, 1 1/2 pounds 10 - 20 sand/gal. in 2 - 8000 gal. stages, dropping 6 balls between stages. Pumped all 16,000 gal. through perfs. Shut in over night.
- May 21, 1973 - Pulled tubing. Ran Baker Mod C Retr. Bridge Plug to 4812'. Spot 2 bbl. acid on bottom. Displaced water into annulus and pumped 10 bbl. mud acid into perfs w/6 balls with packer set @ 4722. Fraked with same program as below (only 3 balls). Shut in over night.
- May 22, 1973 - Released packer. Found heavy oil/sand bridge @ 5055'. Rig Dowell up. Reverse circ. water to roll sand out. Latched on to bridge plug. Pulled tubing to retrieve packer and bridge plug. Released Baker Tool Company. Ran open ended tubing to bottom. Found 20' fillup. Reversed out sand to bottom (5114' K.B.) Released Dowell. Started pulling tubing.
- May 23, 1973 - Finished pulling tubing. Strapped out. Confirmed T.D. inside casing 5113' (K.B.); 5100' (donut). Found frac sand remains still in tubing from reverse out process. Might have stuck down hole pump. Landed tubing string at 5098'.

3" Bull plug	.60'	.60
3" Line pipe anchor w/3' perforations at top 40 1/2" holes	24.50	25.10
2 7/8" Seating Nipple	.90	26.00
2 7/8" tbg. pmp.	8.00	34.00
2 7/8" tbg. 82 stands	5051.00	5085.00

Circulated 60 bbls. water @ 270° down tubing to wash sand. Ran 2 1/2 x 1 1/2 x 10' Oilmaster pump with Oilmaster 2 stager on top, 3/4" rod string, top 2000' scraped. Rig down, clean up, seat pump, start regular pump engine, leave pumping O.K. S.D. 7:30 p.m.



Conclusions - Frak results can only follow production record. New perforations took 16,500, and 14,000 pounds 10 - 20 sand respectively in lower and upper zone, 6 - 16 bbls./min. @ 2300 to 3500 psi wellhead pressure. The 1500 gal. 12.3% HCL (mud acid) also went through the new perfs. The wash out sand was insignificant.



Geological Engineer
25 June 1973

GSC:gb

GRAHAM S. CAMPBELL



MEMBER

CERTIFIED PROFESSIONAL GEOLOGIST 832

UNITED STATES

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.5.DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See other in-
structions on
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

U-035521

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

U. S. Government

9. WELL NO.

C & O #1

10. FIELD AND POOL OR WILDCAT

Monument Butte Ext.

11. SEC., T., R., M., OR BLOCK AND SURVEY

12 OR AREA
12 T9S-R16E12. COUNTY OR
PRISH
Duchesne13. STATE
Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL ☒ WELL ☐ GAS WELL ☐ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

G. S. Campbell

3. ADDRESS OF OPERATOR

380 Empire Building, Salt Lake City, Utah

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1905 FSL 660 FWL Sec. 12, T9S-R16E, S.L.M.

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

12 Oct. 1964

16. DATE I.D. REACHED

11 Nov. 1964

17. DATE COMPL. (Ready to prod.)

10 Dec. 1964

18. ELEVATIONS (DF, RB, RT, GR, ETC.)*

5468 K.B. 5455.6 BHF

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5212 K.B.

21. PLUG BACK T.D., MD & TVD

5129 BHF

22. IF MULTIPLE COMPL.,
HOW MANY*

2 zones

23. INTERVALS
DRILLED BY

ROTARY TOOLS

All

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

perf'd zones common to all

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES, SGR, ML, CBL, Correlation and Perf. Depth Control

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10 3/4	32.75	217 BHF	12 3/4	135 cu. ft. 5 sx HA5	(25) ----
5 1/2 (1253.85)	17.00	5200 KB	7 7/8		
5 1/2 (3927.00)	15.50	Cont'd string	"	(DV collar @ 2891 KB)	
5 1/2 (20.00)	17.00	"	"	315 cu. ft. (240 plus)	(75)

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
Ran 2 7/8" tbg. and 3/4" rods, scraped top 2500'. Seating nipple 5056 (BHF)							

31. PERFORATION RECORD (Interval, size and number)

5071 & 5074 (KB) 4 way radial jets both
planes
4893 & 4897 (KB) 4 way radial jets both
planes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
used 250 gal. 7 1/2% mud acid	
FRAK lower zone 520 bbls. adomited crude	
13,900# sand and 3150# glass beads	
Used 250 gal. acid on upper zone. Same	

33.* PRODUCTION FRAK as below but 1575# beads - see
DATE FIRST PRODUCTION
First oil back
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)
Oil well pump 2 1/2" x 1 1/2" x 10' x 12' Imp. Inset
WELL STATUS (Producing or Shut-in)
Setting Pmp.
FLUID PACK

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

DATE

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 23, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 12: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	GEOLOGIC MARKERS	
						MEAS. DEPTH	TRUE VERT. DEPTH
Tuff (?)		2830'		Gas blowout est. 1 1/2 MMCF/day, flammable, odorless. Bot. hole 1700 approx.	Uinta Fm	Surface	1390'
	Sand	3835	3845	Show	Grn. Rv Fm	1390 T.D.	5212
	Sand	4115	4125	Show 67.2% Methane	Hrs Bnch mbr	2123	
	Sand	4745	4760	Show 74% Methane 13% Ethane, etc.	Douglas	4563	
	D.S.T. 1	474	4768	see previous report	Creek mbr		
Sand		4835	4902	Show 80% Methane 11% Ethane, etc.			
	D.S.T. 2	4886	4904	see previous report			
Sand		5067	5105	Slight show 77% Methane 12% Ethane mostly water ss			
FRAK - Lower zone broke down at				3900 PSI. Average injection rate 37 bbls./min. at 3850 PSI.			
FRAK - Upper zone broke down at				4300 PSI. Average injection rate 29 bbls./min. at 4000 PSI.			
A total of 1442 barrels of FRAK oil was pumped into well.							
As of 12-16-64 600 bbls. load oil had been produced.							
2 - 400 bbl. tanks set with B & B heaters.							
Oil well unit 114 gear box 54" stroke, 7 1/4" x 8" Ajax Gas Engine.							

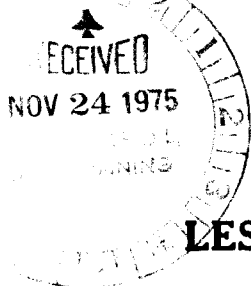
RECEIVED

BR. OF OIL & GAS OPERATIONS

DEC 22 1964

U.S. GEOLOGICAL SURVEY
SALT LAKE CITY UTAH

JUL 26 1973



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R356.5.

LEASE NUMBER U-235521
UNIT 42-035521-A

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Duchesne Field Monument Butte

The following is a correct report of operations and production (including drilling and producing wells) for the month of August, 19 75

Agent's address 1412 Walker Bank Building Company Blount & Co.

Salt Lake City, Utah 84111 Signed G. S. Campbell et al

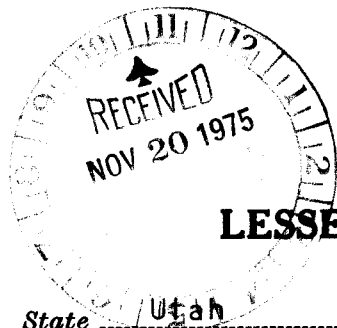
Phone 355-8256 Agent's title Operator

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DAYS Produced	BARRELS OF OIL	GRAVITY	CUB. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth, if shut down, cause, date and result of test for gasoline content of gas)
NW SW (C & C I)	2	9S 16 E	1	29	245.41	34.1				2000 - 3000 CFG/D used to operate pump and/or heat crude for shipment
Distr.	U.S.G.S.				(2)					
	U.C.G.C.C.				(1)					
Gas - none sold, vented & lost Oil - sold 224.59 bbls. none used & lost Water none										

NOTE.—There were 1 runs or sales of oil; 0 M cu. ft. of gas sold,

0 runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



K

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R356.5.

LAND OFFICE Salt Lake
LEASE NUMBER U-035521-A
UNIT 42-035521-A

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Duchesne Field Monument Butte

The following is a correct report of operations and production (including drilling and producing wells) for the month of OCT, 1975,

Agent's address 1412 Walker Bank Building Company G. S. Campbell et al

Salt Lake City, Utah 84111 Signed G. S. Campbell et al

Phone 355 8256 Agent's title Operator

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NW SW 12 9S 16E 1					2513	34.1				2000 - 3000 CFG/D used to operate pump and/or heat crude for shipment
C & O				30						
Distr.	U.S.G.S.	(2)	U.O.G.C.O.	(1)	No gas sold or vented or lost Crude sold - 222.67 bbl No water produced					

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:	
1- LCR	<input checked="" type="checkbox"/>
2- DTS	<input checked="" type="checkbox"/>
3- VLC	<input checked="" type="checkbox"/>
4- RJF	<input checked="" type="checkbox"/>
5- RWM	<input checked="" type="checkbox"/>
6- LCB	<input checked="" type="checkbox"/>

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 5-1-91)

TO (new operator) <u>WILDROSE RESOURCES CORP.</u>	FROM (former operator) <u>CAMPBELL, G. S.</u>
(address) <u>2555 CHERRY RIDGE RD.</u>	(address) <u>3372 AMERICAN SADDLER DR.</u>
<u>ENGLEWOOD, CO 80111</u>	<u>PARK CITY, UT 84060</u>
<u>KARY J. KALTENBACHER</u>	<u>DAVID WALL</u>
phone (<u>303</u>) <u>761-9831</u>	phone (<u>801</u>) <u>649-8734</u>
account no. <u>N 9660</u>	account no. <u>N 0180</u>

Well(s) (attach additional page if needed):

Name: <u>GOVT #1/GRRV</u>	API: <u>43-013-15111</u>	Entity: <u>6305</u>	Sec: <u>12</u> Twp: <u>9S</u> Rng: <u>16E</u>	Lease Type: <u>U-03552</u>
Name: <u>GOVT C&O #4/GRRV</u>	API: <u>43-013-30742</u>	Entity: <u>6295</u>	Sec: <u>12</u> Twp: <u>9S</u> Rng: <u>16E</u>	Lease Type: <u>U-35521</u>
Name: <u>C & O GOVT #2/GRRV</u>	API: <u>43-013-15112</u>	Entity: <u>6310</u>	Sec: <u>12</u> Twp: <u>9S</u> Rng: <u>16E</u>	Lease Type: <u>U-03552</u>
Name: <u>GOVT #31-2/GRRV</u>	API: <u>43-013-20082</u>	Entity: <u>6300</u>	Sec: <u>31</u> Twp: <u>8S</u> Rng: <u>17E</u>	Lease Type: <u>U-02043</u>
Name: _____	API: _____	Entity: _____	Sec: _____ Twp: _____ Rng: _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec: _____ Twp: _____ Rng: _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec: _____ Twp: _____ Rng: _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- 1 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(mailed blank sundries 6-28-91) (Rec'd 7-5-91)*
- 1 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 6-27-91)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: _____.
- 1 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- 1 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(8-5-91)*
- 1 6. Cardex file has been updated for each well listed above. *(8-5-91)*
- 1 7. Well file labels have been updated for each well listed above. *(8-5-91)*
- 1 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(8-5-91)*
- 1 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date 8-1-91 1991. If yes, division response was made by letter dated 8-1-91 1991.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 8-1-91 1991, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.

MICROFILMING

1. All attachments to this form have been microfilmed. Date: August 13 1991.

FILED

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

910710 Btm/Vernal "No documentation as of yet" will call when approved.

910805 Btm/Vernal Approved changes eff. 7-12-91.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

Form Approved.
Budget Bureau No. 42-R1424

JUN 27 1991

5. LEASE

U-035521-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐

2. NAME OF OPERATOR
Wildrose Resources Corporation

3. ADDRESS OF OPERATOR PH: 303-761-9831
2555 Cherryridge Rd, Englewood, CO 80110

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: NW1/4SW1/4 & NE1/4SW1/4

AT TOP PROD. INTERVAL: same

AT TOTAL DEPTH: same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other) Change of Operator		

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
C&O GOVT

9. WELL NO.
1 & 4

10. FIELD OR WILDCAT NAME
Monument Butte

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 12, T9S, R16E

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. API NO.
4301315111 & 4301330742

15. ELEVATIONS (SHOW DF, KDB, AND WD)

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Wildrose Resources Corporation has taken over as Operator of the above wells effective May 1, 1991, from G.S. Campbell. Wildrose has taken a Record Title Assignment on the above lease and has forwarded the original Assignments to your state office for approval.

Wildrose has a Statewide Federal Oil and Gas Bond in effect to cover these wells. Our Bond Number is 229352 with Allied Mutual Insurance Company and was approved by the B.L.M. on October 26, 1987.

Any questions regarding this lease should be directed to Kary J. Kaltenbacher with Wildrose at 303-761-9831.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Kary J. Kaltenbacher TITLE Vice President DATE June 21, 1991

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number

U-035521-A

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT— for such proposals

1. Type of Well

☒ Oil Well☐ Gas Well☐ Other (specify)

9. Well Name and Number

C+O 1+4 GOV

2. Name of Operator

G.S. CAMPBELL (801) 649-8734

10. API Well Number

MONUMENT BUTTE

3. Address of Operator

3372 Am. SADDLER DR. PARK CITY UT

4. Telephone Number

801 649-8734

11. Field and Pool, or Wildcat

430131511124301330742

5. Location of Well

Footage

NW SW & NE SW

County :

Duchesne

QQ, Sec, T., R., M. :

Sec 12, T9S-R16E

State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- ☐ Abandonment ☐ New Construction
☐ Casing Repair ☐ Pull or Alter Casing
☐ Change of Plans ☐ Recompletion
☐ Conversion to Injection ☐ Shoot or Acidize
☐ Fracture Treat ☐ Vent or Flare
☐ Multiple Completion ☐ Water Shut-Off
☐ Other Change of Operator

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- ☐ Abandonment ☐ New Construction
☐ Casing Repair ☐ Pull or Alter Casing
☐ Change of Plans ☐ Shoot or Acidize
☐ Conversion to Injection ☐ Vent or Flare
☐ Fracture Treat ☐ Water Shut-Off
☐ Other _____

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

This will acknowledge change of Operator, effective 1 MAY 1991 TO:

WILDROSE RESOURCES CORPORATION
2555 Cherryridge Rd.
Englewood CO 80110 (303) 761 9831

Graham S. Campbell

RECEIVED

JUL 05 1991

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature

G.S. Campbell

Title

Operator

Date

2 JUL '91

(State Use Only)

COPY

Bureau of Land Management
Branch of Fluid Minerals (UT-922)
P.O. Box 45155
Salt Lake City, Utah 84145-0155

June 28, 1993

Equitable Resources Energy Company
Balcron Oil Division
C/O UnitSource Incorporated
1050 - 17th Street, Suite 705
Denver, Colorado 80265

Gentlemen:

The Jonah (Green River) Secondary Recovery Unit Agreement, Duchesne County, Utah, was approved June 28, 1993. This agreement has been designated No. UTU72086A, and is effective July 1, 1993. The unit area embraces 4,221.61 acres, more or less.

Pursuant to regulations issued and effective June 17, 1988, all operations within the Jonah (Green River) Secondary Recovery Unit will be covered by your nationwide (Montana) oil and gas bond No. 0576.

The following leases embrace lands included within the unit area:

*U-017985	U-096547	*U-33992
*U-020252	U-096550	*U-40652
U-020252A	*U-3563A	*U-44426
<u>U-035521</u>	U-18399	U-52013
U-035521A		

* Indicates lease to be considered for segregation by the Bureau of Land Management pursuant to Section 18 (g) of the unit agreement and Public Law 86-705.

All lands and interests by State of Utah, Cause No. 228-2 are fully committed except Tracts 4, 5, 10A, 10B, 11, 12A, 12B, 12C and 12D totalling 954.13 acres (22.60 percent) which are partially committed. Also, certain overriding royalty interest owners have not signed the unit agreement. All parties owning interests within this unit area were invited to join the unit agreement.

RECEIVED

JUN 29 1993

DIVISION OF

Approval of this agreement does not warrant or certify that the operator thereof and other holders of operating rights hold legal or equitable title to those rights in the subject leases which are committed hereto.

We are of the opinion that the agreement is necessary and advisable in the public interest and for the purpose of more properly conserving natural resources. Enclosed is one copy of the approved unit agreement for your records. We request that you furnish the State of Utah and all other interested principals with appropriate evidence of this approval.

Sincerely,

/S/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Branch of Lands and Minerals Operations (U-942) w/enclosure
MMS - Data Management Division
Division of State Lands and Forestry
Division of Oil, Gas and Mining /
District Manager - Vernal w/enclosure
File - Jonah (Green River) Unit w/enclosure
Agr. Sec. Chron
Fluid Chron

U-922:TAThompson:tt:06-28-93

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

Federal # U-035521-A

6. If Indian, Allocated or Tribe Name:

n/a

7. Unit Agreement Name:

Jonah Unit

8. Well Name and Number:

C & O Gov't # 1

9. API Well Number:

43-013-15111

10. Field and Pool, or Wildcat:

Monument Butte/Green River

1. Type of Well: OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

Equitable Resources Energy Company, Balcron Oil Division

3. Address and Telephone Number:

P.O. Box 21017; Billings, MT 59104 (406) 259-7860

4. Location of Well

Footages: 1905' FSL, 660' FWL

CQ, Sec., T., R., M.: NW SW Section 12, T9S, R16E

County: Duchesne

State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Change of operator</u> | |

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective July 1, 1993, which is the effective date of the start of the Jonah Unit, operations of this well will be taken over by:

Equitable RESources Energy Company, Balcron Oil Division
P.O. Box 21017
Billings, MT 59104

as Unit Operator. Operatorship of this well will be taken over from:

Wildrose Resources Corp.
4949 So. Albion St.
Littleton, CO 80121

RECEIVED

JUL 1 1993

DIVISION OF
OIL GAS & MINING

13.

Name & Signature:

Bobbie Schuman
Bobbie Schuman

Coordinator of Environmental
and Regulatory Affairs Date: June 30, 1993

(This space for State use only)



EQUITABLE **RESOURCES**
ENERGY COMPANY

BALCRON OIL DIVISION

1601 Lewis Avenue
P.O. Box 21017
Billings, MT 59104

Office: (406) 259-7860
FAX: (406) 245-1365 ☐
FAX: (406) 245-1361 ☒

June 30, 1993

-- VIA FEDERAL EXPRESS --

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
Salt Lake City, UT 84180

Gentlemen:

The Jonah Unit becomes effective July 1, 1993, and Equitable Resources Energy Company, Balcron Oil Division has been named Unit Operator and will take over operations of the wells within the Unit. Enclosed are sundry notices requesting approval of this Change of Operator for the wells on the enclosed list.

If you have any questions or need further information, please give me a call at (406) 259-7860.

Sincerely,

Bobbie Schuman

Bobbie Schuman
Coordinator of Operations,
Environmental and Regulatory Affairs

/rs

Enclosures

RECEIVED

JUL 01 1993

DIVISION OF
OIL GAS & MINING

JONAH UNIT

Duchesne County, Utah

<u>WELL</u>	<u>LEASE #</u>	<u>CURRENT OPERATOR</u>
✓ C & O Gov't #1 NW SW Sec. 12, T9S, R16E 1905' FSL 660' FWL	U-035521-A	Wildrose Resources
C & O Gov't #2 NW SE Sec. 12, T9S, R16E 1980' FSL 2080' FEL	U-035521-A	Wildrose Resources
C & O Gov't # 4 NE SW Sec. 12, T9S, R16E 2140' FSL 1820' FWL	U-035521-A	Wildrose Resources
Federal #2-1 (SI) NE NE Sec. 1, T9S, R16E 784' FNL 812' FEL	U-33992	Lomax Exploration
Getty # 7-A NE NE Sec. 7, T9S, R17E 761' FNL 664' FEL	U-44426	Alta Energy
Getty # 7-C NE NW Sec. 7, T9S, R17E 1129' FNL 2229' FWL	U-44426	Alta Energy
Getty # 12-1 NW NE Sec. 12, T9S, R16E 501' FNL 2012' FEL	U-44426	Alta Energy

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1-LEG	7-VLC
2-DPS	8-CHD
3-VLC	
4-RJF	
5-PL	
6-ADA	

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 7-1-93)

TO (new operator) <u>EQUITABLE RESOURCES ENERGY CO</u> FROM (former operator) <u>WILDROSE RESOURCES CORP</u>
(address) <u>BALCRON OIL DIV.</u> (address) <u>4949 S ALBION ST</u>
<u>PO BOX 21017</u> <u>LITTLETON, CO 80121</u>
<u>BILLINGS, MT 59104</u> <u>KARY KALTENBACHER</u>
phone (<u>406</u>) <u>259-7860</u> phone (<u>303</u>) <u>770-6566</u>
account no. <u>N 9890</u> account no. <u>N 9660</u>

Well(s) (attach additional page if needed):

***JONAH UNIT**

Name: <u>C&O GOVT #1/GRRV</u>	API: <u>43-013-15111</u>	Entity: <u>6305</u>	Sec: <u>12</u> Twp: <u>9S</u> Rng: <u>16E</u>	Lease Type: <u>U035521</u>
Name: <u>C&O GOVT #2/GRRV</u>	API: <u>43-013-15112</u>	Entity: <u>6310</u>	Sec: <u>12</u> Twp: <u>9S</u> Rng: <u>16E</u>	Lease Type: <u>U035521</u>
Name: <u>GOVT C&O #4/GRRV</u>	API: <u>43-013-30742</u>	Entity: <u>6295</u>	Sec: <u>12</u> Twp: <u>9S</u> Rng: <u>16E</u>	Lease Type: <u>U035521A</u>
Name: _____	API: _____	Entity: _____	Sec: _____ Twp: _____ Rng: _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec: _____ Twp: _____ Rng: _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec: _____ Twp: _____ Rng: _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec: _____ Twp: _____ Rng: _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Lec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Reg. 7-8-93) (Rec'd 7-15-93)
- Lec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 7-1-93)
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: _____.
- Lec 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Lec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (7-16-93)
- Lec 6. Cardex file has been updated for each well listed above. (7-16-93)
- Lec 7. Well file labels have been updated for each well listed above. (7-16-93)
- Lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (7-16-93)
- Lec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Sec 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) yes (If entity assignments were changed, attach copies of Form 6, Entity Action Form). 11/92 assigned to "Gonek Unit".
- Sec 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- N/A 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A 2. A copy of this form has been placed in the new and former operators' bond files.
- N/A 3. The former operator has requested a release of liability from their bond (yes/no) _____. Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: July 26 19 93.

FILING

- CHD 1. Copies of all attachments to this form have been filed in each well file.
- Sec 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

930713 Btals. L. Approved 6-28-93 cH. 7-1-93.
(see also Lomax to Equitable & Alta Energy to Equitable)

ENTITY ACTION FORM - FORM 6

ADDRESS BALCRON OIL DIV.

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
<input checked="" type="checkbox"/> D	6305	11492	43-013-15111	C&O GOVT #1	NWSW	12	9S	16E	DUCHESNE	10-12-64	7-1-93
WELL 1 COMMENTS: *JONAH UNIT EFFECTIVE 7-1-93.											
D	6310	11492	43-013-15112	C&O GOVT #2	NWSE	12	9S	16E	DUCHESNE	6-15-65	7-1-93
WELL 2 COMMENTS:											
D	6295	11492	43-013-30742	C&O GOVT #4	NESW	12	9S	16E	DUCHESNE	4-14-83	7-1-93
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

L. CORDOVA (DOGM)

Signature

ADMIN. ANALYST

7-16-93

Title

Date

Phone No. ()

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.	
2. NAME OF OPERATOR Wildrose Resources Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 4949 South Albion St., Littleton, CO 80121		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface #1: NW $\frac{1}{4}$ SW $\frac{1}{4}$ Fed. Lease U-035521A #4: NE $\frac{1}{4}$ SW $\frac{1}{4}$ Fed. Lease U-035521A #2: NW $\frac{1}{4}$ SE $\frac{1}{4}$ Fed. Lease U-035521		8. FARM OR LEASE NAME C&O Gov't	
14. PERMIT NO. 43-012-15111		9. WELL NO. 1 2 & 4	
15. ELEVATIONS (Show whether OF, RT, GR, etc.)		10. FIELD AND POOL, OR WILDCAT Monument Butte	
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 12, T9S, R16E	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*		12. COUNTY OR PARISH Duchesne	
18. I hereby certify that the foregoing is true and correct		13. STATE Utah	

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐
☐

FRACTURE TREATMENT

REPAIRING WELL

☐
☐
☐
☐

SHOOTING OR ACIDIZING

ALTERING CASING

(Other)

Change of Operator

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

18. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Effective July 1, 1993 Equitable Resources Company, Balcron Oil Division has taken over as Operator of these three wells since they are now part of the Jonah Unit and Equitable is the Unit operator.

RECEIVED

JUL 15 1993

DIVISION OF
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

Kay J. Kautsch

TITLE

V.P.

DATE

July 12, 1993

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

SEP 20 1993

OPERATOR Balcron Oil
ADDRESS P.O. Box 21017
Billings MT 59104

OPERATOR ACCT. NO. H 9890

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	DIVISION OF OIL, GAS & MINING	WELL NAME	WELL LOCATION				SPUD DATE	EFFECTIVE DATE	
						QQ	SC	TP	RG			COUNTY
D	01110	11492	4301315779		Allen Fed #1-6	SE SE	6	9S	17E	Duchesne		7/1/93
WELL 1 COMMENTS: Jonah Unit												
D	? ←	11492	4301315111		C+O Gout #1	NW SW	12	9S	16E	Duchesne		7/1/93
WELL 2 COMMENTS:												
D	? ←	11492	4301315112		C+O Gout #2	NW SE	12	9S	16E	Duchesne		7/1/93
WELL 3 COMMENTS:												
D	? ←	11492	4301330742		C+O Gout #4	NE SW	12	9S	16E	Duchesne		7/1/93
WELL 4 COMMENTS:												
D	01245	11492	4301315789		Goates #1	SE SW	11	9S	16E	Duchesne		7/1/93
WELL 5 COMMENTS:												

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Dawn Schindler
Signature
Prod. Acct
Title
9-15-93
Date
Phone No. (406) 259-7860

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

Page 2 of 11

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

BALCRON OIL DIVISION
 EQUITABLE RESOURCES ENERGY
 1601 LEWIS AVE
 BILLINGS MT 59102-4126

UTAH ACCOUNT NUMBER: N9890REPORT PERIOD (MONTH/YEAR): 3 / 96AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ PARIETTE BENCH FED 43-6								
4304731616	10280	09S 19E 6	GRRV					
✓ STATE 16-6								
4301331145	11195	09S 17E 16						
✓ FEDERAL 22-25								
4304732008	11226	08S 17E 25	GRRV					
✓ FEDERAL 1-26								
4304731953	11227	08S 17E 26	GR-WS					
✓ C&O GOVT #1								
4301315111	11492	09S 16E 12	GRRV					
✓ C & O GOVT #2								
4301315112	11492	09S 16E 12	GRRV					
✓ ALLEN FEDERAL A-1								
4301315780	11492	09S 17E 5	GRRV					
✓ GOATES FED. #1								
4301315789	11492	09S 16E 11	GRRV					
✓ BALCRON MONUMENT FEDERAL 13-11J								
4301315790	11492	09S 16E 11	GRRV					
✓ GOATES FED #3								
4301315791	11492	09S 16E 14	GRRV					
✓ WALTON FEDERAL 1								
4301315792	11492	09S 16E 11	GRRV					
✓ WALTON FED. #2								
4301315793	11492	09S 16E 14	GRRV					
✓ WALTON FEDERAL 4								
4301315795	11492	09S 16E 11	GRRV					
TOTALS								

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

UTAH

Boll Weevil Federal #26-13	Undesignated	NW SW	26	8S	16E	Duchesne	UT	OTA	Green River	U-34346	43-013-30770	1980' FSL, 660' FWL	Vernal	
C&O Gov't #1	Monument Butte	NW SW	12	9S	16E	Duchesne	UT	Oil	Green River	U-035521-A	43-013-15111	1905' FSL, 660' FWL	Vernal	Jonah
C&O Gov't #2	Monument Butte	NW SE	12	9S	16E	Duchesne	UT	Oil	Green River	U-035521-A	43-013-15112	1980' FSL, 2080' FEL	Vernal	Jonah
C&O Gov't #4	Monument Butte	NE SW	12	9S	16E	Duchesne	UT	WIW	Green River	U-035521-A	43-013-30742	2140' FSL, 1820' FWL	Vernal	Jonah
Castle Peak Federal #22-15	Monument Butte	SE NW	15	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30634	2125' FNL, 2006' FWL	Vernal	Jonah
Castle Peak Federal #24-10A	Monument Butte	SE SW	10	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30555	660' FSL, 1980' FWL	Vernal	
Castle Peak Federal #24-15	Monument Butte	SE SE	15	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30631	720' FSL, 2050' FWL	Vernal	Jonah
Castle Peak Federal #31-15	Monument Butte	NW NE	15	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30613	548' FNL, 2062' FEL	Vernal	Jonah
Castle Peak Federal #33-15	Monument Butte	NW SE	15	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30632	2341' FSL, 1790' FEL	Vernal	Jonah
Castle Peak Federal #42-15	Monument Butte	SE NE	15	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30633	1820' FNL, 820' FEL	Vernal	Jonah
Castle Peak Federal #44-10	Monument Butte	SE SE	10	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30630	557' FSL, 667' FEL	Vernal	Jonah
Castle Peak State #43-16	Monument Butte	NE SE	16	9S	16E	Duchesne	UT	Oil	Green River	U-017985	43-013-30594	1820' FSL, 820' FEL	Vernal	Castle Peak
Chorney Federal #1-9	Pariette Bench	SE SW	9	9S	19E	Uintah	UT	OSI	Green River	U-5843	43-047-30070	660' FSL, 1980' FWL	Vernal	
Cobra Federal #42-35	Wildcat	SE NE	35	15S	19W	Millard	UT	PND	Paleozoic	UTU-66504		1600' FNL, 660' FEL	Fillmore	
Coyote Basin #1-12	Coyote Basin	NE SE	12	8S	24E	Uintah	UT	Oil	Green River	U-58226	43-047-20221	1830' FSL, 1980' FWL	Vernal	Coyote Basin
Coyote Basin #32-6	Coyote Basin	SW NE	6	8S	25E	Uintah	UT	WTR	Green River	U-20309-D	43-047-31835	1900' FNL, 2200' FEL	Vernal	Coyote Basin
Coyote Basin Federal #12-13	Coyote Basin	SW NW	13	8S	24E	Uintah	UT	Oil	Green River	U-018073	43-047-31266	2098' FNL, 689' FWL	Vernal	Coyote Basin
Coyote Basin Federal #21-7	Coyote Basin	NE NW	7	8S	25E	Uintah	UT	Oil	Green River	U-41377	43-047-31673	591' FNL, 1858' FWL	Vernal	Coyote Basin
Coyote Basin Federal #43-12	Coyote Basin	NE SE	12	8S	24E	Uintah	UT	Oil	Green River	U-038797	43-047-30943	2140' FSL, 820' FEL	Vernal	Coyote Basin
D. Duncan State #16-5	Monument Butte	SW NW	16	9S	17E	Duchesne	UT	Oil	Green River	State ML-3453-B	43-013-30570	1922' FNL, 865' FWL		Beluga
DMD Federal #17-1	Monument Butte	NE SE	17	9S	17E	Duchesne	UT	Oil (SI)	Green River	U-44430	43-013-30689		Vernal	Beluga
East Red Wash Federal #1-12	Coyote Basin	SW NE	12	8S	24E	Uintah	UT	Oil	Green River	U-038797	43-047-20207	1980' FNL, 1980' FEL	Vernal	Coyote Basin
East Red Wash Federal #1-13	Coyote Basin	NE NW	13	8S	24E	Uintah	UT	Oil	Green River	U-018073	43-047-20222	660' FNL, 1980' FWL	Vernal	Coyote Basin
East Red Wash Federal #1-5	Coyote Basin	SE NW	5	8S	25E	Uintah	UT	Oil	Green River	U-063597-A	43-047-20174	1989' FNL, 2105' FWL	Vernal	Coyote Basin
East Red Wash Federal #1-6	Coyote Basin	SE NE	6	8S	25E	Uintah	UT	Oil	Green River	U-017439-B	43-047-20208	1980' FSL, 660' FEL	Vernal	Coyote Basin
East Red Wash Federal #2-5	Coyote Basin	NW NW	5	8S	25E	Uintah	UT	OTA	Green River	U-063597-A	43-047-20252	800' FNL, 525' FWL	Vernal	Coyote Basin
East Red Wash Federal #4-6	Coyote Basin	SW SE	6	8S	25E	Uintah	UT	WIW	Green River	U-20309-D	43-047-20261	660' FSL, 1980' FEL	Vernal	Coyote Basin
Federal #1-18	Monument Butte	NW NE	18	9S	17E	Duchesne	UT	OSI	Green River	U-3563	43-013-30332	636' FNL, 2186' FEL	Vernal	Beluga
Federal #1-26	Monument Butte	NE NW	26	8S	17E	Uintah	UT	Oil	Green River	UTU-67845	43-047-31953	461' FNL, 1880' FWL	Vernal	
Federal #13-13	Coyote Basin	NW SW	13	8S	24E	Uintah	UT	Oil	Green River	U-67208	43-047-32196	1976' FSL, 598' FWL	Vernal	Coyote Basin
Federal #14-4	Coyote Basin	SW SW	4	8S	25E	Uintah	UT	Oil	Green River	UTU-41376	43-047-15678	510' FSL, 660' FWL	Vernal	Coyote Basin
Federal #2-1	Monument Butte	NE NE	1	9S	16E	Duchesne	UT	Oil	Green River	U-33992	43-013-30603	784' FNL, 812' FEL	Vernal	Jonah
Federal #22-25	Monument Butte	SE NW	25	8S	17E	Uintah	UT	Oil	Green River	UTU-67845	43-047-32008	1667' FNL, 1773' FWL	Vernal	
Getty #12-1	Monument Butte	NW NE	12	9S	16E	Duchesne	UT	Oil	Green River	U-44426	43-013-30889	501' FNL, 2012' FEL	Vernal	Jonah
Getty #7-A	Monument Butte	NE NE	7	9S	17E	Duchesne	UT	Oil	Green River	U-44426	43-013-30926	761' FNL, 664' FEL	Vernal	Jonah

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1	LEP 7-SJ
2	DES 58-FILE
3	VLD GILY
4	RJE
5	IE
6	FIM

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

- ☐ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ~~XXX~~ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 4-1-96)

TO (new operator)	<u>EQUITABLE RESOURCES ENERGY COEROM</u> (former operator)	<u>EQUITABLE RESOURCES ENERGY CO</u>
(address)	<u>1601 LEWIS AVE</u>	(address) <u>BALCRON OIL DIVISION</u>
	<u>BILLINGS MT 59102-4126</u>	<u>1601 LEWIS AVE</u>
		<u>BILLINGS MT 59102-4126</u>
	phone (406) <u>259-7860</u>	phone (406) <u>259-7860</u>
	account no. <u>N9890</u>	account no. <u>N9890</u>

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: <u>013-15111</u>	Entity: _____	Sec _____	Tw _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Tw _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Tw _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Tw _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Tw _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Tw _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Tw _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Yec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 4-4-96 & 4-8-96)
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: _____.
- * 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Yec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) ~~for each well listed above.~~ (4-10-96)
- Yec 6. Cardex file has been updated for each well listed above. (4-11-96)
- Yec 7. Well file labels have been updated for each well listed above. (4-11-96)
- Yec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (4-10-96)
- Yec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) # 5578314 (\$80,000) Schwa Ins. Co. (Bond Rider In Progress)

- Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
- N/A 3. The former operator has requested a release of liability from their bond (yes/no) . Today's date 19 . If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 4/26/96 2. Copies of documents have been sent to State Lands for changes involving State leases.
Sent to Ed Bonner - Trust Lands

FILMING

- Yes 1. All attachments to this form have been microfilmed. Date: 5-20 1996.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

9/6/04/10 BLM/BIA "Formal approval not necessary"



EQUITABLE RESOURCES
ENERGY COMPANY

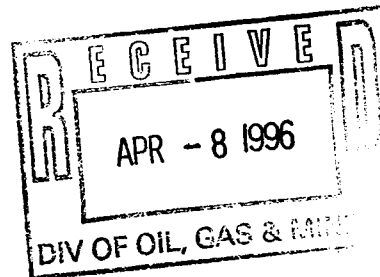
BALCRON OIL DIVISION

1601 Lewis Avenue
Billings, MT 59102

Office: (406) 259-7860
FAX: (406) 245-1365 ☐
FAX: (406) 245-1361 ☒

March 22, 1996

Utah Division of Oil, Gas and Mining
355 West North Temple
Salt Lake City, UT 84180



Gentlemen:

Effective April 1, 1996, our name will change from Equitable Resources Energy Company, Balcron Oil Division to Equitable Resources Energy Company. Attached is a sundry notice reflecting that change. To simplify paperwork, I have done one sundry notice with copies for each of the wells. To this letter I have attached a list of our wells for your ease in filing the sundry notices in the well files. This should be sufficient for your purposes.

I have the listings on a spreadsheet so if it would be easier for you to have them sorted differently (for example, the Montana Board of Oil and Gas prefers them sorted by API number), please give me a call at (406) 259-7860, extension 240 and I would be glad to provide a list to your specifications.

This change affects only our company name. The physical locations of our offices and the personnel remain the same. We will be changing our well signs and ask for your patience and cooperation as this will be done as soon as possible but may take some time since we do have so many properties at which to make the change.

If you have any questions, please do not hesitate to give me a call.

Sincerely,

Bobbie Schuman
Bobbie Schuman
Regulatory and
Environmental Specialist

/hs

Enclosures

ST OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☐ OTHER: See attached listing

2. Name of Operator:
Equitable Resources Energy Company, Balcron Oil Division

3. Address and Telephone Number:
1601 Lewis Avenue Avenue; Billings, MT 59102 (406) 259-7860

4. Location of Well
Footages: See attached listing
QQ, Sec., T., R., M.:

5. Lease Designation and Serial Number:
See attached listing

6. If Indian, Allottee or Tribe Name:
n/a

7. Unit Agreement Name:
See attached listing

8. Well Name and Number:
See attached listing

9. API Well Number:
See attached listing

10. Field and Pool, or Wildcat:
See attached listing

County: See attached list

State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Operator name change</u> | |

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective April 1, 1996, operator will change its name from Equitable Resources Energy Company, Balcron Oil Division TO: Equitable Resources Energy Company. Physical location of the operator remains as: 1601 Lewis Avenue; Billings, MT 59102 (406) 259-7860, FAX: (406) 145-1361. This is to report the operator name change only. It affects the wells on the attached listing.

13.

Name & Signature: Bobbie Schuman
Bobbie Schuman

Regulatory and

Title: Environmental Specialist Date: March 27, 1996

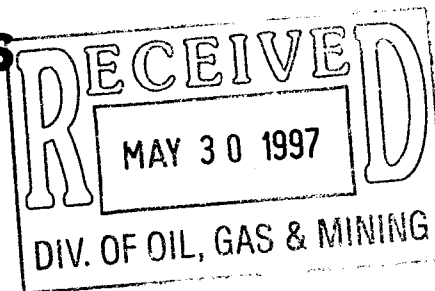
(This space for State use only)



EQUITABLE RESOURCES
ENERGY COMPANY

WESTERN REGION

1601 Lewis Avenue
Billings, MT 59102



Office: (406) 259-7860
FAX: (406) 245-1365 ☐
FAX: (406) 245-1361 ☐

May 27, 1997

Utah Board Of Oil, Gas, & Mining
1594 West North Temple
Suite-1220
Salt Lake City, Utah 84114

In accordance with your request please find enclosed the 1997 produced water analysis for the Uinta Basin waterflood and water disposal operations which are operated by Equitable Resources Energy Company. These water analysis are for wells that are re-injecting or disposing produced water back into the Green River Formation via the following facilities:

Jonah Secondary Recovery Unit
Beluga Secondary Recovery Unit
Coyote Basin Secondary Recovery Unit
Castle Draw (State Section-2) Pilot Waterflood
Pariette Bench Water Disposal Well #4

Equitable Resources Energy Company inadvertently failed to submit a copy of these water analysis when they were sent to the EPA and BLM. If there are any questions please contact me at our Billings, Montana office at 406-259-7860.

Respectfully,

John Zellitti
District Production Engineer

Water Analysis Report

Customer : EREC - Western Oil Company

Address : 1601 Lewis Avenue

City : Billings

State : MT **Postal Code :** 59104-

Attention : John Zellitti

cc1 : Dan Farnsworth

cc2 : Joe Ivey

cc3 :

Field : Monument Butte Field

Lease : C&O Federal Lease

Location : Well No. 01-12

Sample Point : wellhead

Date Sampled : 23-Jan-97

Date Received : 23-Jan-97

Date Reported : 08-Feb-97

Salesman : Lee Gardiner

Analyst : Karen Hawkins Allen

CATIONS			ANIONS		
Calcium :	68	mg/l	Chloride:	6,200	mg/l
Magnesium :	65	mg/l	Carbonate:	108	mg/l
Barium :	0	mg/l	Bicarbonate:	1,037	mg/l
Strontium :	0	mg/l	Sulfate:	20	mg/l
Iron :	0.0	mg/l			
Sodium :	4220	mg/l			
pH (field) :	8.14		Specific Gravity :	1.01	grams/ml
Temperature :	85	degrees F	Total Dissolved Solids :	11,718	ppm
Ionic Strength :	0.19		CO2 in Water :	1	mg/l
			CO2 in Gas :	0.03	mole %
Resistivity :		ohm/meters	H2S in Water :	0.0	mg/l
Ammonia :		ppm	O2 in Water :	0.000	ppm
Comments :					

SI calculations based on Tomson-Oddo

Calcite (CaCO3) SI :	1.53	Calcite PTB :	57.3
Gypsum (CaSO4) SI :	-3.35	Gypsum PTB :	N/A
Barite (BaSO4) SI :	N/A	Barite PTB :	N/A
Celestite (SrSO4) SI :	N/A	Celestite PTB :	N/A

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

Page 2 of 14

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

C/O CRAZY MTN O&G SVS'S
 EQUITABLE RESOURCES ENERGY
 PO BOX 577
 LAUREL MT 59044

UTAH ACCOUNT NUMBER: N9890REPORT PERIOD (MONTH/YEAR): 9 / 97AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
MONUMENT FED 32-6-9-16Y (RE-ENTRY)								
4301331300	11211	09S 16E 6	GRRV			44474390		
FEDERAL 1-26								
4304731953	11227	08S 17E 26	GR-WS			14467845		
GOVT #1								
4301315111	11492	09S 16E 12	GRRV			4035521	7000 (02) Unit	
GOVT #2								
4301315112	11492	09S 16E 12	GRRV			"		
LLEN FEDERAL A-1								
4301315780	11492	09S 17E 5	GRRV			4020252		
GOATES FED. #1								
4301315789	11492	09S 16E 11	GRRV			4096547		
CRON MONUMENT FEDERAL 13-11J								
4301315790	11492	09S 16E 11	GRRV			4096547		
GOATES FED #3								
4301315791	11492	09S 16E 14	GRRV			4096547		
WALTON FEDERAL 1								
4301315792	11492	09S 16E 11	GRRV			4096550		
WALTON FED. #2								
4301315793	11492	09S 16E 14	GRRV			"		
WALTON FEDERAL 4								
4301315795	11492	09S 16E 11	GRRV			"		
MONUMENT FED 22-12J								
4301315796	11492	09S 16E 12	GRRV			"		
MONUMENT FED 42-11J								
4301330066	11492	09S 16E 11	GRRV			"	✓	
TOTALS								

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

Inland Production Company

3. Address and Telephone Number:

475 - 17th Street, Suite 1500, Denver, CO 80202

4. Location of Well

Footages: See Attached Exhibit

OO, Sec., T., R., M.:

5. Lease Designation and Serial Number:

See Attached

6. If Indian, Allottee or Tribe Name:

n/a

7. Unit Agreement Name:

See Attached

8. Well Name and Number:

See Attached

9. API Well Number:

See Attached

10. Field and Pool, or Wildcat:

See Attached

County:

State:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> | |

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> | |

Date of work completion 9-30-97

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective September 30, 1997, Inland Production Company will take over operations of the wells on the attached list. The previous operator was :

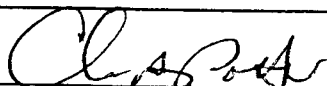
Equitable Resources Energy Company
1601 Lewis Avenue
Billings, MT 59102

Effective September 30, 1997, Inland Production Company is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under State of Utah Statewide Bond No. 4471291.

OCT 16 1997

13.

Name & Signature:



CHRIS A. POTTER, ATTORNEY-IN-FACT

Date:

9/30/97

(This space for State use only)



EQUITABLE RESOURCES ENERGY COMPANY

WESTERN REGION

(406) 259-7860 Telephone

(406) 245-1361 Fax

December 10, 1997

Lisha
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

Dear Lisha:

RE: Equitable Sale of Utah Properties

Effective September 30, 1997, Equitable Resources Energy Company sold all of its Utah properties to Inland Production Company.

Please feel free to contact me if you require additional information.

Sincerely,

A handwritten signature in cursive script that reads "Molly Conrad".

Molly Conrad
Agent for Equitable Resources
Energy Company

/mc



Crazy Mountain Oil & Gas Services
P.O. Box 577
Laurel, MT 59044
(406) 628-4164
(406) 628-4165

TO: Lisha
St of Utah.

FROM. Molly Conrad
Crazy Mountain Oil & Gas Services
(406) 628-4164

Pages Attached - Including Cover Sheet 2.

NOTE: Here is the letter you requested.
Call if you need anything
further.

INLAND

Inland Resources Change of Operator							
WELL NAME	LOCATION	COUNTY	ST	FIELD NAME	API NUMBER	LEASE NO.	AGEEMENT
✓ BALCRON FEDERAL #24-3Y	SESW 3 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31397-00	UTU75037	
✓ BALCRON FEDERAL #44-4Y	SESE 4 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31452-00	UTU65967	
✓ BALCRON FEDERAL #14-3Y	SW SW 3 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31535-00	UTU75037	
✓ MONUMENT FEDERAL #11-11Y	NW NW 11 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31593-00	UTU65210	
✓ MONUMENT FEDERAL #31-5-9-17	NW NE 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (CD)	43-013-31680-00	UTU74808	
ALLEN FEDERAL #1	SESE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15779-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #12-5	SWNW 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30611-00	UTU020252	UTU72086A
✓ ALLEN FEDERAL #12-6	SWNW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30582-00	UTU020252A	UTU72086A
ALLEN FEDERAL #13-6	NWSW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30918-00	UTU020252A	UTU72086A
ALLEN FEDERAL #21-5	NENW 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30612-00	UTU020252	UTU72086A
✓ ALLEN FEDERAL #21-6	LOT3 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30584-00	UTU020252A	UTU72086A
ALLEN FEDERAL #22-6	SENW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30919-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #23-6	NESW 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30558-00	UTU020252A	UTU72086A
ALLEN FEDERAL #31-6	LOT2 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-31195-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #32-6	SWNE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30559-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #34-6	SWSE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30586-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #41-6	NENE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30581-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL #43-6	NESE 6 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30583-00	UTU020252A	UTU72086A
✓ ALLEN FEDERAL A #1	NWNW 5 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15780-00	UTU020252	UTU72086A
✓ C&O GOV'T #1	NWSW 12 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15111-00	UTU035521A	UTU72086A
✓ C&O GOV'T #2	NWSE 12 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15112-00	UTU035521	UTU72086A
C&O GOV'T #4	NESW 12 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30742-00	UTU035521A	UTU72086A
✓ CASTLE PEAK FEDERAL #22-15	SENW 15 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30634-00	UTU017985	UTU72086A
✓ CASTLE PEAK FEDERAL #24-15	SESW 15 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30631-00	UTU017985	UTU72086A
✓ CASTLE PEAK FEDERAL #31-15	NWNE 15 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30613-00	UTU017985	UTU72086A
✓ CASTLE PEAK FEDERAL #33-15	NWSE 15 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30632-00	UTU017985	UTU72086A
CASTLE PEAK FEDERAL #44-10	SESE 10 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30630-00	UTU017985	UTU72086A
✓ CASTLE PEAK FEDERAL #42-15	SENE 15 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30633-00	UTU017985	UTU72086A
✓ FEDERAL #2-1	NENE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30603-00	UTU33992	UTU72086A
✓ GETTY #12-1	NWNE 12 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30889-00	UTU44426	UTU72086A
✓ GETTY #7-A	NENE 7 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30926-00	UTU44426	UTU72086A
✓ GETTY #7-C	NENW 7 9S 17E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30961-00	UTU44426	UTU72086A
✓ GOATES FEDERAL #1	SESW 11 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15789-00	UTU096547	UTU72086A
✓ GOATES FEDERAL #3	NWNW 14 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-15791-00	UTU096547	UTU72086A
✓ MONUMENT BUTTE #1-14	SWSW 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30703-00	UTU18399	UTU72086A
✓ MONUMENT BUTTE #1-23	NESW 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30646-00	UTU18399	UTU72086A
✓ MONUMENT BUTTE #1-24	SESW 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30701-00	UTU18399	UTU72086A
✓ MONUMENT BUTTE #1-34	SWSE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30736-00	UTU52013	UTU72086A
✓ MONUMENT BUTTE #1-43	NESE 1 9S 16E	DUCHESNE	UT	MONUMENT BUTTE (J)	43-013-30734-00	UTU52013	UTU72086A

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

Routing	
1-IEC	6-VIC
2-GEH	7-KAS
3-DTS	8-SI
4-VLD	9-FILE
5-JRB	

☒ Change of Operator (well sold)☐ Designation of Agent☐ Designation of Operator☐ Operator Name Change OnlyThe operator of the well(s) listed below has changed, effective: 9-30-97TO: (new operator) INLAND PRODUCTION COMPANY(address) PO BOX 1446ROOSEVELT UT 84066Phone: (801) 722-5103Account no. N5160

FROM: (old operator)

(address)

EQUITABLE RESOURCES ENERGYPO BOX 577LAUREL MT 59044C/O CRAZY MTN O&G SVSPhone: (406) 628-4164Account no. N9890

WELL(S) attach additional page if needed:

***JONAH (GREEN RIVER) UNIT**

Name: **SEE ATTACHED**	API: <u>43013-15111</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- lec 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). (Rec'd 12-10-97)
- lec 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). (Rec'd 10-13-97)
- N/A 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) ____ If yes, show company file number: _____
- lec 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below.
- lec 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. (1-14-98) * UIC/Que No Pro 1-14-98 & UIC/DBase 1-14-98
- lec 6. **Cardex** file has been updated for each well listed above.
- lec 7. Well **file labels** have been updated for each well listed above.
- lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (1-14-98)
- lec 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for **reference during routing and processing of the original documents.**

ENTITY REVIEW

- Y 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
Entity 11492 "Jonah (GP) Unit"
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A Y 1. (r649-3-1) The **NEW** operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operator's bond files.
3. The **FORMER** operator has requested a release of liability from their bond (yes/no) , as of today's date . If yes, division response was made to this request by letter dated .

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A Y 1. Copies of documents have been sent on to at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- N/A 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 19 , of their responsibility to notify all interest owners of this change.

FILMING

- Y 1. All attachments to this form have been **microfilmed**. Today's date: 2-3-98.

FILING

1. Copies of all attachments to this form have been filed in each **well file**.
2. The **original of this form**, and the **original attachments** are now being filed in the Operator Change file.

COMMENTS

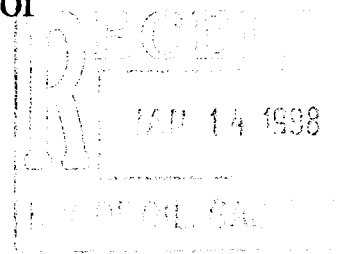
980114 Btm / SL Aprv. eff. 1-13-98



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
UT-931

January 13, 1998

Inland Production Company
475 17th Street, Suite 1500
Denver, Colorado 80202

Re: Jonah (Green River) Unit
Duchesne County, Utah

Gentlemen:

On January 13, 1998, we received an indenture dated November 17, 1997, whereby Equitable Resources Energy Company resigned as Unit Operator and Inland Production Company was designated as Successor Unit Operator for the Jonah (Green River) Unit, Duchesne County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective January 13, 1998. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Jonah (Green River) Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0056 will be used to cover all operations within the Jonah (Green River) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Vernal (w/enclosure)
~~Division of Oil, Gas & Mining~~
Minerals Adjudication Group U-932
File - Jonah (Green River) Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

U-931:TAThompson:tt:1/13/98

WELL STATUS REPORTS
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
** INSPECTION ITEM UTU72086A JONAH (GR) SECONDARY RECOVERY UNIT									
UTU72086A	430131511100S1	1	NWSW	12	9S	16E	POW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430131578000S1	1	NWNW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430131577900S1	1	SESE	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430131578900S1	1	SESW	11	9S	16E	POW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430131579200S1	1	SESE	11	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133070200S1	1-13	NWSW	1	9S	16E	WIW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133070300S1	1-14	SWSW	1	9S	16E	POW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133064600S1	1-23	NESW	1	9S	16E	POW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133070100S1	1-24	SESW	1	9S	16E	WIW	UTU18399	EQUITABLE RESOURCES ENERG
UTU72086A	430133073500S1	1-33	NWSE	1	9S	16E	WIW	UTU52013	EQUITABLE RESOURCES ENERG
UTU72086A	430133073600S1	1-34	SWSE	1	9S	16E	POW	UTU52013	EQUITABLE RESOURCES ENERG
UTU72086A	430133073400S1	1-43	NESE	1	9S	16E	POW	UTU52013	EQUITABLE RESOURCES ENERG
UTU72086A	430133136200S1	11-6	L4	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133149200S1	11-7J	NWNW	7	9S	17E	WIW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133088900S1	12-1	NWNE	12	9S	16E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133141700S1	12-11J	SWNW	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133141000S1	12-12J	SWNW	12	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133061100S1	12-5	SWNW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133058200S1	12-6	SWNW	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133149300S1	12-7J	SWNW	7	9S	17E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430131579000S1	13-11J	NWSW	11	9S	16E	POW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133137000S1	13-5	NWSW	5	9S	17E	WIW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133091800S1	13-6	NWSW	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133137400S1	14-11	SWSW	11	9S	16E	WIW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133141100S1	14-12J	SWSW	12	9S	16E	WIW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430133138500S1	14-5	SWSW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430131511200S1	2	NWSE	12	9S	16E	POW	UTU035521	EQUITABLE RESOURCES ENERG
UTU72086A	430131579300S1	2	NWNE	14	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133060300S1	2-1	L1	1	9S	16E	POW	UTU33992	EQUITABLE RESOURCES ENERG
UTU72086A	430133140600X1	21-12J	NENW	12	9S	16E	ABD	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133142100S1	21-14J	NENW	14	9S	16E	WIW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133142200X1	21-15J	NENW	15	9S	16E	ABD	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133061200S1	21-5	NENW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133058400S1	21-6	L3	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430131579600S2	22-12J	SESW	12	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133063400S1	22-15	SESW	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133138400S1	22-5	SESW	5	9S	17E	WIW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133091900S1	22-6	SESW	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133136900S1	23-11	NESW	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133137300S1	23-15	NESW	15	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133138300S1	23-5	NESW	5	9S	17E	POW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133055800S1	23-6	NESW	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133140900S1	24-12J	SESW	12	9S	16E	POW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430133063100S1	24-15	SESW	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133137500S1	24-5	SESW	5	9S	17E	WIW	UTU020252	EQUITABLE RESOURCES ENERG
UTU72086A	430133136300S1	24-6	SESW	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430131579100S1	3	NWNW	14	9S	16E	POW	UTU096547	EQUITABLE RESOURCES ENERG
UTU72086A	430133061300S1	31-15	NWNE	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG

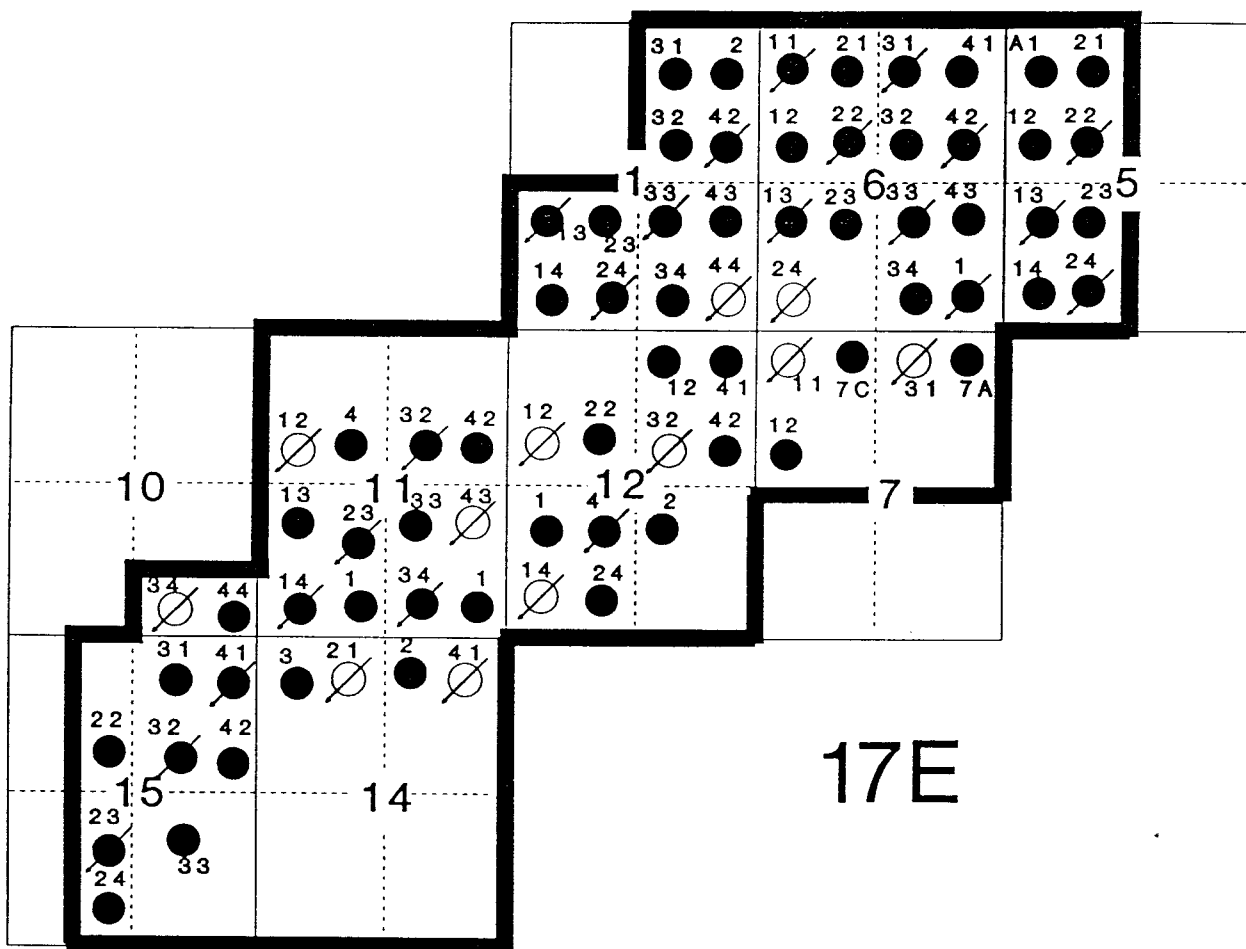
WELL STATUS REPORTS
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
UTU72086A	430133141300S1	31-1J	L2	1	9S	16E	POW	UTU33992	EQUITABLE RESOURCES ENERG
UTU72086A	430133119500S1	31-6	L2	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133140500S1	31-7J	NWNE	7	9S	17E	WIW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133138600S1	32-11	SWNE	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133141900S1	32-12J	SWNE	12	9S	16E	WIW	UTU035521	EQUITABLE RESOURCES ENERG
UTU72086A	430133136800S1	32-15	SWNE	15	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133141400S1	32-1J	SWNE	1	9S	16E	POW	UTU33992	EQUITABLE RESOURCES ENERG
UTU72086A	430133055900S1	32-6	SWNE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133145100S1	33-11J	NWSE	11	9S	16E	OSI	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133063200S1	33-15	NWSE	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133136100S1	33-6	NWSE	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133141600S1	34-10J	SWSE	10	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133100300S1	34-11	SWSE	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133058600S1	34-6	SWSE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133074200S1	4	NESW	12	9S	16E	WIW	UTU035521A	EQUITABLE RESOURCES ENERG
UTU72086A	430131579500S1	4	SENW	11	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133148700S1	41-12J	NENE	12	9S	16E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133140800S1	41-14J	NENE	14	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133136700S1	41-15	NENE	15	9S	16E	WIW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133058100S1	41-6	NENE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133006600S1	42-11J	SENE	11	9S	16E	POW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133148600S1	42-12J	SENE	12	9S	16E	POW	UTU035521	EQUITABLE RESOURCES ENERG
UTU72086A	430133063300S1	42-15	SENE	15	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133140400S1	42-1J	SENE	1	9S	16E	WIW	UTU40652	EQUITABLE RESOURCES ENERG
UTU72086A	430133136400S1	42-6	SENE	6	9S	17E	WIW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133100200S1	43-11J	NESE	11	9S	16E	WIW	UTU096550	EQUITABLE RESOURCES ENERG
UTU72086A	430133058300S1	43-6	NESE	6	9S	17E	POW	UTU020252A	EQUITABLE RESOURCES ENERG
UTU72086A	430133063000S1	44-10	SESE	10	9S	16E	POW	UTU017985	EQUITABLE RESOURCES ENERG
UTU72086A	430133141500S1	44-1J	SESE	1	9S	16E	WIW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133092600S1	7-A	NENE	7	9S	17E	POW	UTU44426	EQUITABLE RESOURCES ENERG
UTU72086A	430133096100S1	7-C	NENW	7	9S	17E	POW	UTU44426	EQUITABLE RESOURCES ENERG

JONAH (GREEN RIVER) UNIT

DUCHESNE COUNTY, UTAH

EFFECTIVE: JULY 1, 1993



— UNIT OUTLINE (UTU72086A)

4,221.61 ACRES

SECONDARY
ALLOCATION
FEDERAL 100.00%

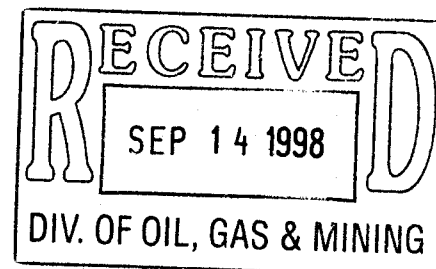
STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

		LEASE DESIGNATION AND SERIAL NO. U-035521-A	
1. SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)		6. IF INDIAN, ALLOTTEE OR TRIBAL NAME N/A	
OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input checked="" type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/> INJECTION		7. UNIT AGREEMENT NAME JONAH	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		8. FARM OR LEASE NAME C&O GOVT #1	
3. ADDRESS OF OPERATOR 410 17TH STREET, SUITE 700, DENVER, COLORADO 80202 (303) 893-0102		9. WELL NO. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface NW/SW 1905 FSL 0660 FWL		10. FIELD AND POOL, OR WILDCAT MONUMENT BUTTE	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW/SW Section 12, T09S R16E	
14. API NUMBER 43-013-15111	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5468 KB	12. COUNTY OR PARISH DUCHESNE	13. STATE UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>	(OTHER) <u>Change in Lease Number</u>	<input checked="" type="checkbox"/>
(OTHER) _____	<input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Due to unitization, the lease number for the above referenced well has been changed from U-035521 to U-035521-A.



18. I hereby certify that the foregoing is true and correct
SIGNED Debbie E. Knight TITLE Manager, Regulatory Compliance DATE 9/11/98

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

U-035521-A

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

JONAH

8. Well Name and No.

C&O GOVT #1

9. API Well No.

43-013-15111

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

475 17TH STREET, SUITE 1500, DENVER, COLORADO 80202 (303) 292-0900

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

1905 FSL 0660 FWL NW/SW Section 12, T09S R16E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

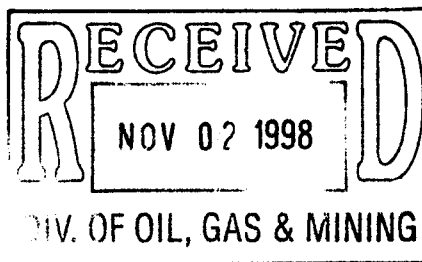
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Site Security

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached please find the site security diagram for the above referenced well.



14. I hereby certify that the foregoing is true and correct

Signed

Delia E. Knight

Title

Manager, Regulatory Compliance

Date

10/28/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: UTAH DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

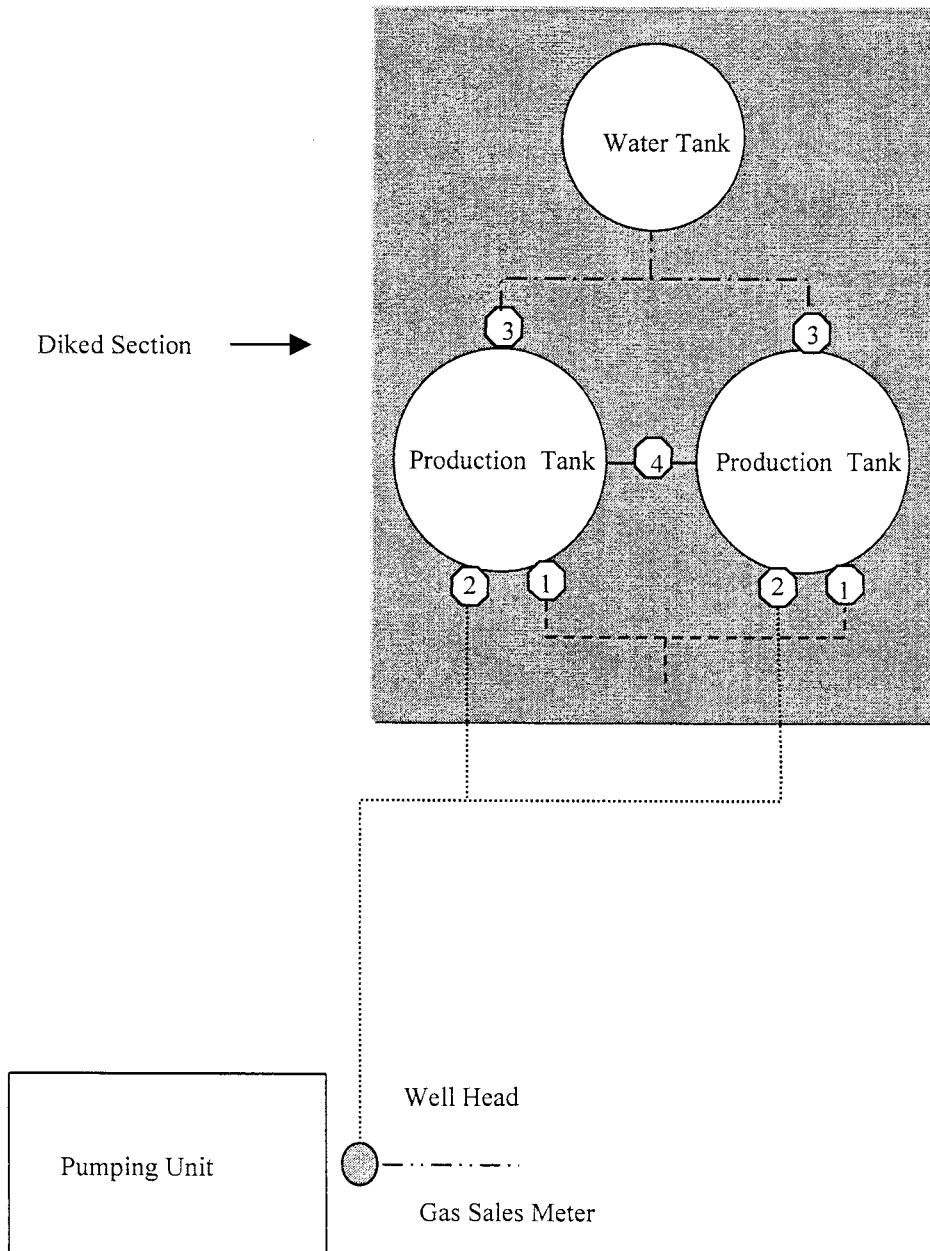
Inland Production Company Site Facility Diagram

C&O Government 1

NW/SW Sec. 12, T9S, 16E

Duchesne County

May 12, 1998



Site Security Plan is held at the
Roosevelt Office, Roosevelt Utah

Production Phase:

- 1) Valves 1, and 3 sealed closed
- 2) Valves 2 and 4 sealed open

Sales Phase:

- 1) Valves 2, 3, and 4 sealed closed
- 2) Valves 1 open

Draining Phase:

- 1) Valve 3 open

Legend

Emulsion Line
Load Line	-----
Water Line	-----
Gas Sales	-----



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

September 16, 2004

Memorandum

To: Vernal Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Michael Coulthard
Acting Chief, Branch of
Fluid Minerals

Enclosure

1. State of Texas Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare



Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company
Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.



A handwritten signature in black ink, appearing to read "G. Connor".

Secretary of State

ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
INLAND PRODUCTION COMPANY

FILED
In the Office of the
Secretary of State of Texas
SEP 02 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

ARTICLE 1 – Name

The name of the corporation is Inland Production Company.

ARTICLE 2 – Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE – The name of the corporation is Newfield Production Company."

ARTICLE 3 – Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
	16544	63073D	74108	76813	
	17036	63073E	74805	76954	63073X
	17424	63073O	74806	76956	63098A
	18048	64917	74807	77233	68528A
UTU-	18399	64379	74808	77234	72086A
	19267	64380	74389	77235	72613A
02458	26026A	64381	74390	77337	73520X
03563	30096	64805	74391	77338	74477X
03563A	30103	64806	74392	77339	75023X
04493	31260	64917	74393	77357	76189X
05843	33992	65207	74398	77359	76331X
07978	34173	65210	74399	77365	76788X
09803	34346	65635	74400	77369	77098X
017439B	36442	65967	74404	77370	77107X
017985	36846	65969	74405	77546	77236X
017991	38411	65970	74406	77553	77376X
017992	38428	66184	74411	77554	78560X
018073	38429	66185	74805	78022	79485X
019222	38431	66191	74806	79013	79641X
020252	39713	67168	74826	79014	80207X
020252A	39714	67170	74827	79015	81307X
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change**Merger**

The operator of the well(s) listed below has changed, effective:

9/1/2004

FROM: (Old Operator):
 N5160-Inland Production Company
 Route 3 Box 3630
 Myton, UT 84052
 Phone: 1-(435) 646-3721

TO: (New Operator):
 N2695-Newfield Production Company
 Route 3 Box 3630
 Myton, UT 84052
 Phone: 1-(435) 646-3721

CA No.

Unit:

JONAH (GREEN RIVER)

WELL(S)

NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
FEDERAL 2-1	01	090S	160E	4301330603	11492	Federal	OW	P
GOATES FED 1	11	090S	160E	4301315789	11492	Federal	OW	P
MONUMENT FED 13-11J	11	090S	160E	4301315790	11492	Federal	OW	S
WALTON FED 1	11	090S	160E	4301315792	11492	Federal	OW	P
WALTON FED 4	11	090S	160E	4301315795	11492	Federal	OW	P
MONUMENT FED 42-11J	11	090S	160E	4301330066	11492	Federal	OW	P
C&O GOVT 1	12	090S	160E	4301315111	11492	Federal	OW	P
C&O GOVT 2	12	090S	160E	4301315112	11492	Federal	OW	P
MONUMENT FED 22-12J	12	090S	160E	4301315796	11492	Federal	OW	P
GOATES FED 3	14	090S	160E	4301315791	11492	Federal	OW	P
WALTON FED 2	14	090S	160E	4301315793	11492	Federal	OW	P
ALLEN FED A-1	05	090S	170E	4301315780	11492	Federal	WI	A
ALLEN FED 1-6	06	090S	170E	4301315779	11492	Federal	WI	A
ALLEN FED 23-6	06	090S	170E	4301330558	11492	Federal	OW	P
ALLEN FED 32-6	06	090S	170E	4301330559	11492	Federal	OW	P
ALLEN FED 41-6	06	090S	170E	4301330581	11492	Federal	OW	P
ALLEN FED 12-6	06	090S	170E	4301330582	11492	Federal	OW	P
ALLEN FED 43-6	06	090S	170E	4301330583	11492	Federal	OW	P
ALLEN FED 21-6	06	090S	170E	4301330584	11492	Federal	OW	P
ALLEN FED 34-6	06	090S	170E	4301330586	11492	Federal	OW	P

K

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2004
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2004

3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 2/23/2005
4. Is the new operator registered in the State of Utah: YES Business Number: 755627-0143
5. If **NO**, the operator was contacted on:



June 14, 2012

Mr. Mark Reinbold
State of Utah
Division of Oil, Gas and Mining
1594 W North Temple
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
C & O Govt #1-12-9-16
Monument Butte Field, Lease #U-035521 A
Section 12-Township 9S-Range 16E
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the C & O Govt #1-12-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg", with a long, sweeping horizontal line extending to the right.

Eric Sundberg
Regulatory Lead

RECEIVED
JUN 18 2012
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
C & O GOVT #1-12-9-16
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #U-035521 A
JUNE 14, 2012

TABLE OF CONTENTS

LETTER OF INTENT	
COVER PAGE	
TABLE OF CONTENTS	
UIC FORM 1 – APPLICATION FOR INJECTION WELL	
WELLBORE DIAGRAM OF PROPOSED INJECTION	
WORK PROCEDURE FOR INJECTION CONVERSION	
COMPLETED RULE R615-5-1 QUESTIONNAIRE	
COMPLETED RULE R615-5-2 QUESTIONNAIRE	
ATTACHMENT A	ONE-HALF MILE RADIUS MAP
ATTACHMENT A-1	WELL LOCATION PLAT
ATTACHMENT B	LIST OF SURFACE OWNERS WITHIN ONE-HALF MILE RADIUS
ATTACHMENT C	CERTIFICATION FOR SURFACE OWNER NOTIFICATION
ATTACHMENT E	WELLBORE DIAGRAM – C & O GOVT #1-12-9-16
ATTACHMENT E-1	WELLBORE DIAGRAM – C & O GOVT #2-12-9-16
ATTACHMENT E-2	WELLBORE DIAGRAM – C & O GOVT #4-12-9-16
ATTACHMENT E-3	WELLBORE DIAGRAM – BALCRON MONUMENT FED #24-12J-9-16
ATTACHMENT E-4	WELLBORE DIAGRAM – BALCRON MONUMENT FED #33-11J-9-16
ATTACHMENT E-5	WELLBORE DIAGRAM – MONUMENT FEDERAL #12-12J-9-16
ATTACHMENT E-6	WELLBORE DIAGRAM – MONUMENT FEDERAL #22-12J-9-16
ATTACHMENT E-7	WELLBORE DIAGRAM – MONUMENT FEDERAL #14-12J-9-16
ATTACHMENT E-8	WELLBORE DIAGRAM – MONUMENT FEDERAL #42-11J-9-16
ATTACHMENT E-9	WELLBORE DIAGRAM – MONUMENT FEDERAL #43-11J-9-16
ATTACHMENT E-10	WELLBORE DIAGRAM – JONAH FEDERAL #15-12-9-16
ATTACHMENT E-11	WELLBORE DIAGRAM – JONAH FEDERAL #T-11-9-16
ATTACHMENT E-12	WELLBORE DIAGRAM – JONAH FEDERAL #3-11-9-16
ATTACHMENT E-13	WELLBORE DIAGRAM – JONAH #M-12-9-16
ATTACHMENT E-14	WELLBORE DIAGRAM – JONAH #O-12-9-16
ATTACHMENT E-15	WELLBORE DIAGRAM – GMBU #L-11-9-16
ATTACHMENT E-16	WELLBORE DIAGRAM – GMBU #S-11-9-16
ATTACHMENT E-17	WELLBORE DIAGRAM – PAN AMERICAN #1FR-9-16
ATTACHMENT F	WATER ANALYSIS
ATTACHMENT G	FRACTURE GRADIENT CALCULATIONS
ATTACHMENT G-1	FRACTURE REPORTS DATED – 5/16/1973 – 5/23/1973
ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company
ADDRESS 1001 17th Street, Suite 2000
Denver, Colorado 80202

Well Name and number: C & O Govt #1-12-9-16
Field or Unit name: Monument Butte (Green River) Lease No. U-035521 A
Well Location: QQ NWSW section 12 township 9S range 16E county Duchesne

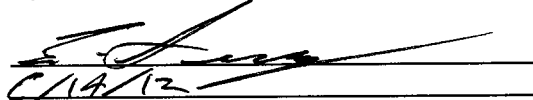
Is this application for expansion of an existing project? Yes [X] No []
Will the proposed well be used for: Enhanced Recovery? Yes [X] No []
 Disposal? Yes [] No [X]
 Storage? Yes [] No [X]
Is this application for a new well to be drilled? Yes [] No [X]
If this application is for an existing well,
has a casing test been performed on the well? Yes [] No [X]
Date of test: _____
API number: 43-013-15111

Proposed injection interval: from 3889 to 5141
Proposed maximum injection: rate 500 bpd pressure _____ psig
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2
mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should
accompany this form.

List of Attachments: Attachments "A" through "H-1"

I certify that this report is true and complete to the best of my knowledge.

Name: Eric Sundberg Signature 
Title Regulatory Lead Date 6/14/12
Phone No. (303) 893-0102

(State use only)
Application approved by _____ Title _____
Approval Date _____

Comments:

Spud Date: 10/12/64
 Put on Production: 12/10/64
 GL: 5456' KB: 5468'

C & O Govt. 1-12-9-16

Initial Production: 480 BOPD, 0 BWPD

Proposed Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 10 3/4"
 WEIGHT: 32.75#
 LENGTH: 8 jts. (217')
 DEPTH LANDED: 229'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 135 cu. ft. Ideal Type II.

PRODUCTION CASING

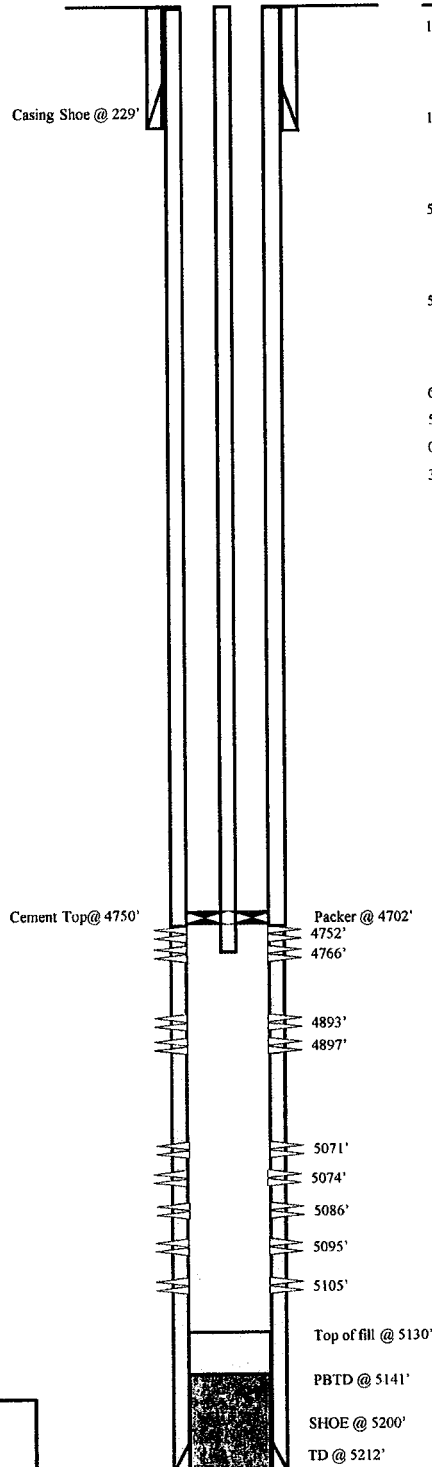
CSG SIZE: 5-1/2" / 17# / N-80
 LENGTH: 41 jts. (1253.85')
 CSG SIZE: 5-1/2" / 15.5# / J-55
 LENGTH: 127 jts. (3927.00')
 CSG SIZE: 5-1/2" / 17# / N-80
 LENGTH: 1 jt. (20.00')
 DEPTH LANDED: 5200.00'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 315 cu. ft. 50/50 POZ + 75 sxs 50/50 POZ.
 CEMENT TOP AT: 4750' per CBL

TUBING

SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#
 NO. OF JOINTS: 154 jts (4755.6')
 TUBING ANCHOR: 4767.6' KB
 NO. OF JOINTS: 8 jts (250.2')
 SEATING NIPPLE: 2 7/8" (1.10')
 SN LANDED AT: 5020.6' KB
 NO. OF JOINTS: 1 jts Perf sub (4')
 NO. OF JOINTS: 1 jts (30.9')
 TOTAL STRING LENGTH: EOT @ 5057'

FRAC JOB

12/64	5071'-5074'	Frac zone as follows: 13,900# sand + 3150# glass beads in 721 bbls lease crude oil. Treated @ avg press of 3850 psi w/avg rate of 37 BPM.
12/64	4893'-4897'	Frac zone as follows: 13,900# sand + 1575# glass beads in 721 bbls lease crude oil. Treated @ avg press of 4000 psi w/avg rate of 29 BPM.
5/20/73	5071'-5105'	Frac zone as follows: 16,500# 10/20 sand in 381 bbls frac fluid. Treated @ avg press of 2300 psi w/avg rate of 6 BPM.
5/21/73	4752'-4766'	Frac zone as follows: 14,000# 10/20 sand in 381 bbls frac fluid. Treated @ avg press of 3500 psi w/avg rate of 16 BPM.
6/18/99		Pump change. Update rod and tubing details.
5/13/03		Tubing leak Update rod and tubing details.
08/29/06		Pump Change. Update rod & Tubing details
3/9/12		Tubing Leak: Updated rod & tubing detail.



PERFORATION RECORD

12/64	5074'	4	SPF	04	holes
12/64	5071'	4	SPF	04	holes
12/64	4897'	4	SPF	04	holes
12/64	4893'	4	SPF	04	holes
05/93	5105'	3	SPF	03	holes
05/93	5095'	3	SPF	03	holes
05/93	5086'	3	SPF	03	holes
05/93	4766'	3	SPF	03	holes
05/93	4752'	3	SPF	03	holes



C&O Gov't. 1-12-9-16
 1905 FSL & 660 FWL
 NSW Section 12-T9S-R16E
 Duchesne Co, Utah
 API #43-013-15111 Lease #U-035521 A

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

- 2.1 The name and address of the operator of the project.**

Newfield Production Company
1001 17th Street, Suite 2000
Denver, Colorado 80202

- 2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.**

See Attachment A.

- 2.3 A full description of the particular operation for approval is requested.**

Approval is requested to convert the C & O Govt #1-12-9-16 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

- 2.4 A description of the pools from which the identified wells are producing or have produced.**

The proposed injection well will inject into the Green River Formation.

- 2.5 The names, description and depth of the pool or pools to be affected.**

The injection zone is in the Green River Formation. For the C & O Govt #1-12-9-16 well, the proposed injection zone is from Garden Gulch to Basal Limestone (3889' - 5141'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3564' and the TD is at 5212'.

- 2.6 A copy of a log of a representative well completed in the pool.**

The referenced log for the C & O Govt #1-12-9-16 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a Federal lease (Lease #U-035521 A) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.
 - 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.
 - 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24# surface casing run to 299' KB, and 5-1/2", 15.5# casing run from surface to 5200' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.
 - 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.
 - 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed --- psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the C & O Govt #1-12-9-16, for existing perforations (4725' - 5074') calculates at 0.--- psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is --- psig. We may add additional perforations between 3564' and 5212'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the C & O Govt #1-12-9-16, the proposed injection zone (3889' - 5141') is in the Garden Gulch to the Basal Limestone of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-17.

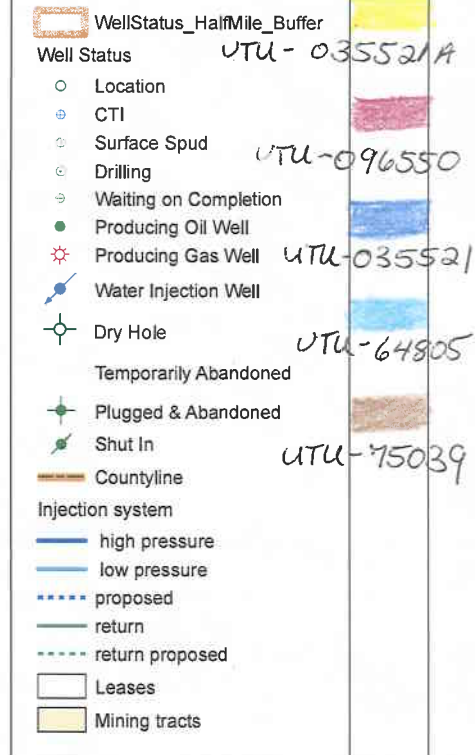
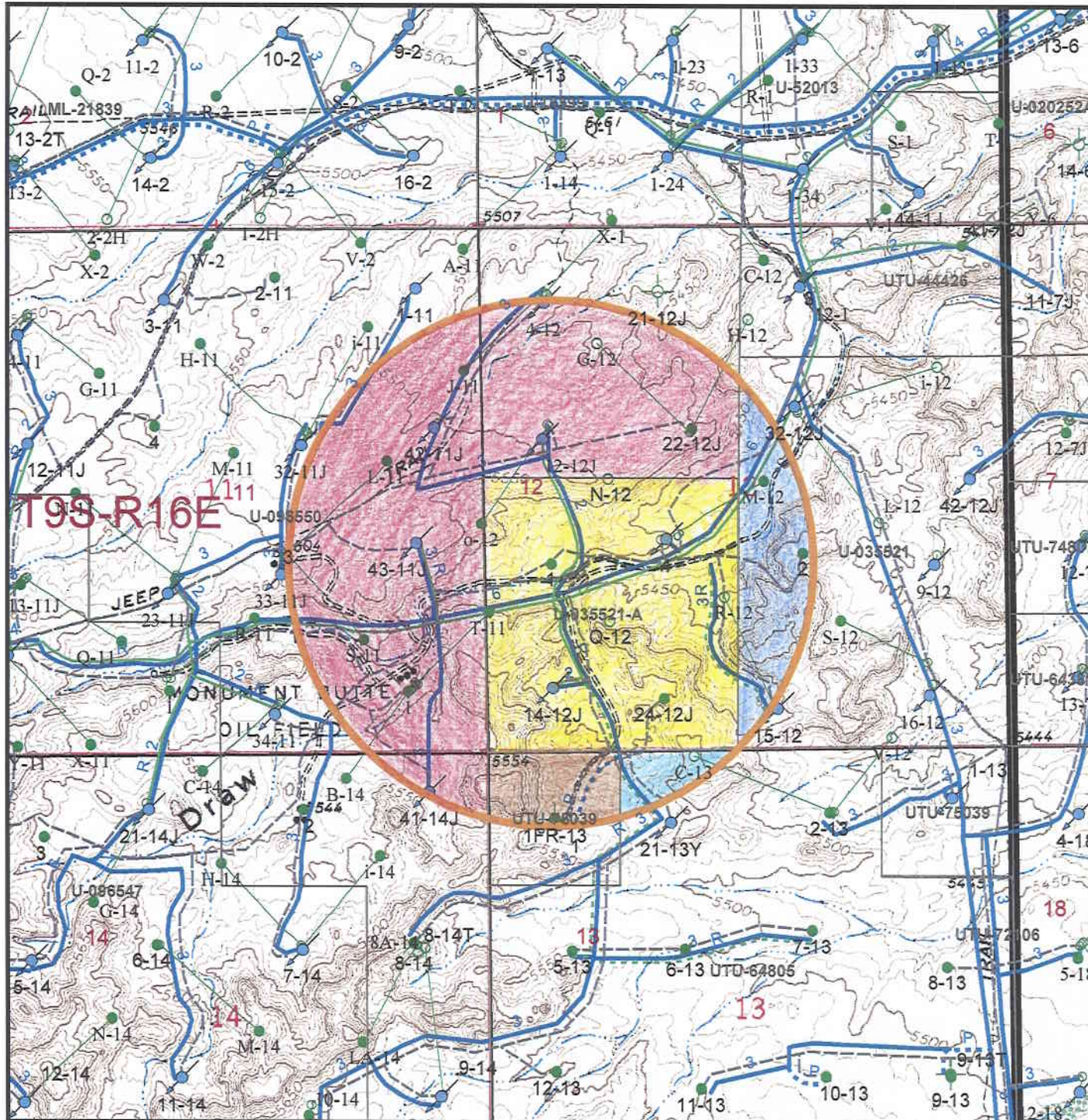
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

Newfield Production Company will supply any requested information to the Board or Division.



C&O Govt 1-12
Section 12, T 9S-R16E

NEWFIELD

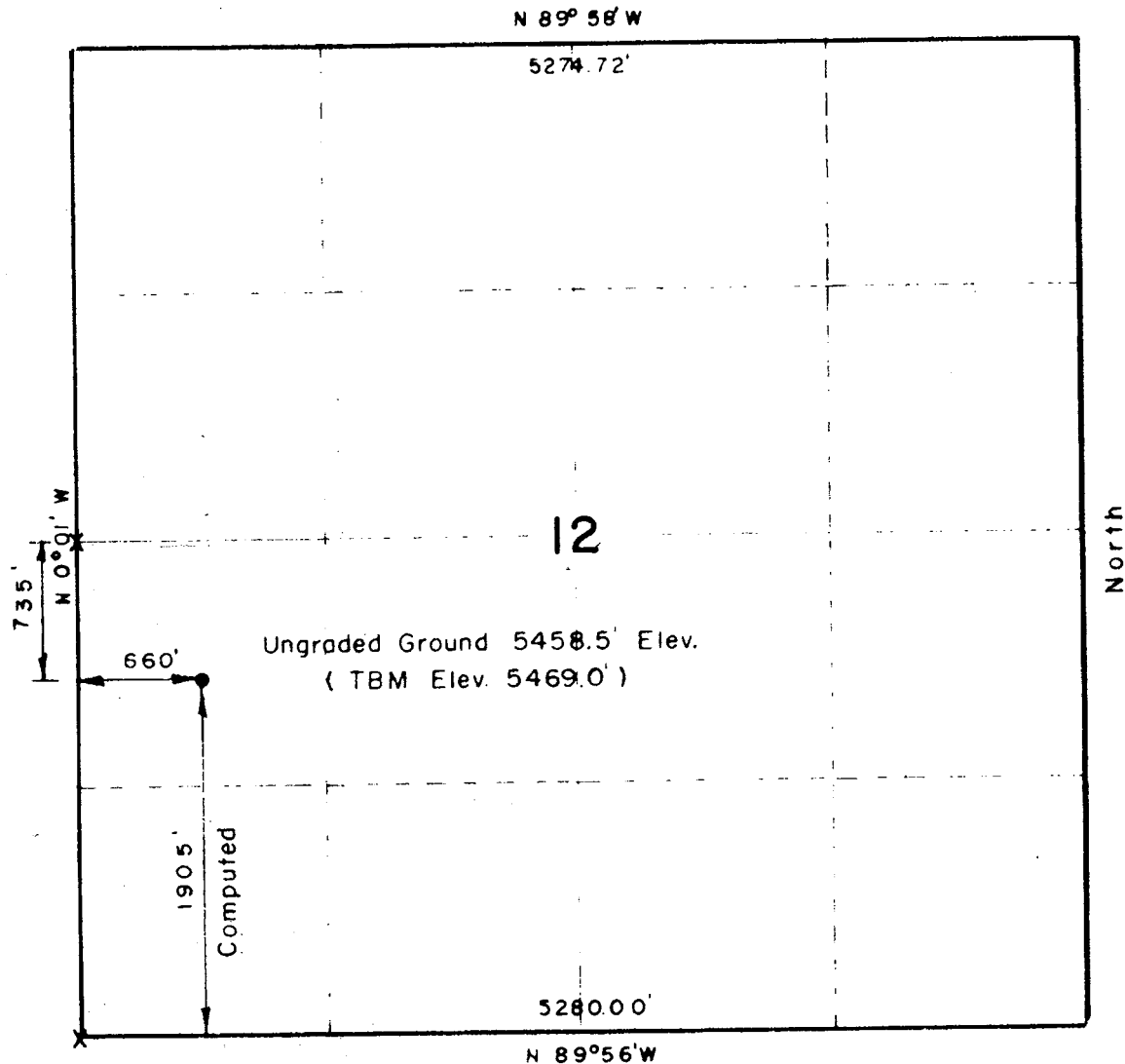


1/2 Mile Radius Map
Duchesne & Uintah Counties

1001 17th Street Suite 2000
Denver, Colorado 80202
Phone: (303) 893-0102

May 2, 2012

T 9 S, R 16 E, SLB 8 M



X = Corners Located (Brass Caps)

Scale = 1" = 1000'

JOINT OF ENGINEERING
& LAND SURVEYINGP. O. Box 50
Vernal, Utah

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Nelson J. Marshall
 Registered Land Surveyor
 Utah Registration No. 2154

PARTY N.J. Marshall
T. Wordell

SURVEY
 G. S. CAMPBELL #1 WELL LOCATION, LOCATED
 AS SHOWN IN THE NW 1/4 SW 1/4 OF SECTION 12,
 T 9 S, R ~~16~~ E, SLB 8 M, DUCHESNE COUNTY, UTAH

DATE 24 Aug., 1964
 REFERENCES GLO Plat
 Approved Sept. 23, 19

FILE Campbell

WEATHER Fair - Warm
Breeze

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-R16E SLM Section 12: SW	USA UTU-035521A HBP	Newfield Production Company Newfield RMI LLC ABO Petroleum Corp Carl B Field Montana & Wyoming Oil CO MYCO Industries Inc OXY Y-1 Company Vaughey & Vaughey Bonnie B Warne John R Warne Yates Petroleum Corp	USA
2	T9S-R16E SLM Section 11: E2, NW, NESW Section 12: NW Section 14: N2NE, SENE, NESE	USA UTU-096550 HBP	Newfield Production Company Newfield RMI LLC ABO Petroleum Corp MYCO Industries Inc OXY Y-1 Company Yates Petroleum Corp	USA
3	T9S-R16E SLM Section 12: S2NE, SE	USA UTU -35521 HBP	Newfield Production Company Newfield RMI LLC ABO Petroleum Corp Carl B Field Montana & Wyoming Oil CO MYCO Industries Inc OXY Y-1 Company Vaughey & Vaughey Bonnie B Warne John R Warne Yates Petroleum Corp	USA

4	T9S-R16E SLM Section 13: NWNE, NENW, S2N2, S2	USA UTU-64805 HBP	Newfield Production Company Newfield RMI LLC ABO Petroleum Corp MYCO Industries Inc OXY Y-1 Company Yates Petroleum Corp	USA
5	T9S-R16E SLM Section 13: NENE, NWNW	USA UTU-75039 HBP	Newfield Production Company Newfield RMI LLC ABO Petroleum Corp MYCO Industries Inc OXY Y-1 Company Yates Petroleum Corp	USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
C & O Govt #1-12-9-16

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: _____

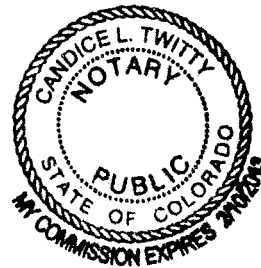
Newfield Production Company
Eric Sundberg
Regulatory Lead

Sworn to and subscribed before me this 14th day of June, 2012.

Notary Public in and for the State of Colorado: _____

Candice L. Twitty

My Commission Expires
02/10/2013
My Commission Expires: _____



Attachment E

C & O Govt. 1-12-9-16

Spud Date: 10/12/64
Put on Production: 12/10/64
GL: 5456' KB: 5468'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 10 3/4"
WEIGHT: 32.75#
LENGTH: 8 jts (217')
DEPTH LANDED: 229'
HOLE SIZE: 12-1/4"
CEMENT DATA: 135 cu. ft. Ideal Type II

PRODUCTION CASING

CSG SIZE: 5-1/2" / 17# / N-80
LENGTH: 41 jts. (1253.85')
CSG SIZE: 5-1/2" / 15.5# / J-55
LENGTH 127 jts. (3927.00')
CSG SIZE: 5-1/2" / 17# / N-80
LENGTH: 1 jt. (20.00')
DEPTH LANDED: 5200.00'
HOLE SIZE: 7-7/8"
CEMENT DATA: 315 cu. ft. 50/50 POZ + 75 sxs 50/50 POZ.
CEMENT TOP AT: 4750' per CBL

TUBING

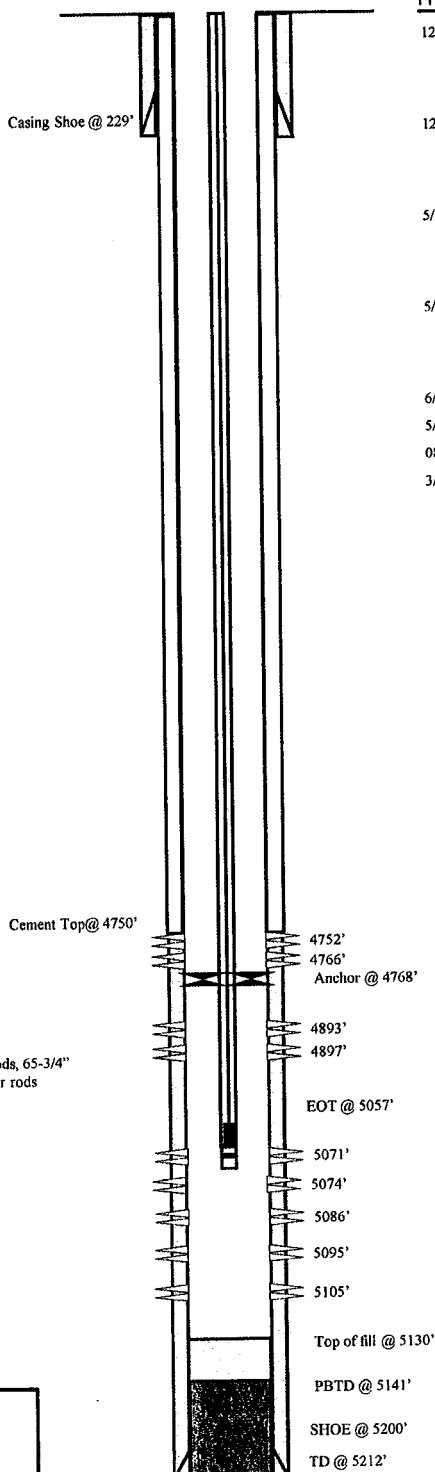
SIZE/GRADE/WT: 2 7/8" / J-55 / 6.5#
NO. OF JOINTS: 154 jts (4755.6')
TUBING ANCHOR: 4767.6' KB
NO. OF JOINTS: 8 jts (250.2')
SEATING NIPPLE: 2 7/8" (1 10')
SN LANDED AT: 5020.6' KB
NO. OF JOINTS: 1 jts Perf sub (4')
NO. OF JOINTS: 1 jts (30.9')
TOTAL STRING LENGTH: EOT @ 5057'

SUCKER RODS

POLISHED ROD: 1 1/4" x 16' polished rods
SUCKER RODS: 1-2' & 1-4' x 3/4" pony rods, 93-3/4" guided rods, 65-3/4" sucker rods, 34-3/4" guided rods, 4-1 5/8" wt bars, 5 1" stabilizer rods
PUMP SIZE: 2 1/2" x 1 1/2" x 16' RHAC
STROKE LENGTH: 44"
PUMP SPEED, SPM: 4 SPM
LOGS: IES, SGR, ML, CBL

FRAC JOB

12/64	5071'-5074'	Frac zone as follows: 13,900# sand + 3150# glass beads in 721 bbls lease crude oil. Treated @ avg press of 3850 psi w/avg rate of 37 BPM.
12/64	4893'-4897'	Frac zone as follows: 13,900# sand + 1575# glass beads in 721 bbls lease crude oil. Treated @ avg press of 4000 psi w/avg rate of 29 BPM.
5/20/73	5071'-5105'	Frac zone as follows: 16,500# 10/20 sand in 381 bbls frac fluid. Treated @ avg press of 2300 psi w/avg rate of 6 BPM.
5/21/73	4752'-4766'	Frac zone as follows: 14,000# 10/20 sand in 381 bbls frac fluid. Treated @ avg press of 3500 psi w/avg rate of 16 BPM.
6/18/99		Pump change. Update rod and tubing details.
5/13/03		Tubing leak. Update rod and tubing details.
08/29/06		Pump Change. Update rod & Tubing details
3/9/12		Tubing Leak. Updated rod & tubing detail.



PERFORATION RECORD

12/64	5074'	4 SPF	04 holes
12/64	5071'	4 SPF	04 holes
12/64	4897'	4 SPF	04 holes
12/64	4893'	4 SPF	04 holes
05/93	5105'	3 SPF	03 holes
05/93	5095'	3 SPF	03 holes
05/93	5086'	3 SPF	03 holes
05/93	4766'	3 SPF	03 holes
05/93	4752'	3 SPF	03 holes



C&O Gov't. 1-12-9-16
1905 FSL & 660 FWL
NWSW Section 12-T9S-R16E
Duchesne Co, Utah
API #43-013-15111 Lease #U-035521 A

C&O Govt. #2-12-9-16

Spud Date: 6/15/1965
Put on Production: 7/23/1965
GL: 5515' KB: 5525'

Initial Production: 130 BOPD,
NM MCFD, 15 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 271'
DEPTH LANDED: 281'
HOLE SIZE: 12-1/4"
CEMENT DATA: 176 sxs cement.

PRODUCTION CASING

CSG SIZE: 5-1/2" / 14#
LENGTH: 0-2500'
CSG SIZE: 5-1/2" / 15.5#
LENGTH: 2500'-5260'
DEPTH LANDED: 5260'
HOLE SIZE: 7-7/8"
CEMENT DATA: 206 cu. ft. slurry
CEMENT TOP AT: 4300' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 161 jts (5000.62')
TUBING ANCHOR: 5010.62'
NO. OF JOINTS: 1 jts (32.64')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5046.06'
NO. OF JOINTS: 2 jts (64.32')
TOTAL STRING LENGTH: EOT @ 5111.53'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 4-1 1/2" weight bars; 20-3/4" guided rods; 77-3/4" plain rods,
100-3/4" guided rods, 2-4", x 3/4" pony subs.
PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 14 1/2' RHAC
STROKE LENGTH: 56"
PUMP SPEED, SPM: 4.5 SPM

FRAC JOB

7/12/65	4413'-5178'	Frac zone as follows: 50,000# 20/40 sand + 4000# 8/12 glass beads in 1238 bbls 2% KCl wtr. Treated @ avg press of 2650 psi w/avg rate of 48.5 BPM. ISIP 2000 psi.
7/13/84	4989'-4992'	Frac zone as follows: 55,000# 20/40 sand in 464 bbls 2% KCl wtr. Tubing burst when final stage screened out on perfs. Approx. 34,000# sand in perfs.
12/7/05		Pump change. Update rod and tubing details.
12/13/05		Pump change. Update rod and tubing details.
9-17-07		Pump change. Updated rod & tubing details.

Casing Shoe @ 281'

Cement Top @ 4300'

SN @ 5046'

4413'-4414'
4420'-4421'
4838'-4839'
4989'-4992'
Anchor @ 5011'
EOT @ 5112'
5177'-5178'
PBTB @ 5227'
TD @ 5260'

PERFORATION RECORD

7/11/65	5177'-5178'	4 SPF	04 holes
7/11/65	4838'-4839'	4 SPF	04 holes
7/11/65	4420'-4421'	4 SPF	04 holes
7/11/65	4413'-4414'	4 SPF	04 holes
7/13/84	4989'-4992'	4 SPF	16 holes



C&O Govt. #2

1980' FSL & 2080' FEL

NWSE Section 12-T9S-R16E

Duchesne Co, Utah

API #43-013-15112; Lease #UTU-035521

C & O Govt. 4-12-9-16

Spud Date: 4/14/83
 Put on Production: 6/02/83
 Put on Injection: 10/27/94
 GL: 5450' KB: 5462'

Initial Production: 110 BOPD,
 60 MCFD, 0 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts.
 DEPTH LANDED: 292'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 241 cu. ft. Class "G" cement.

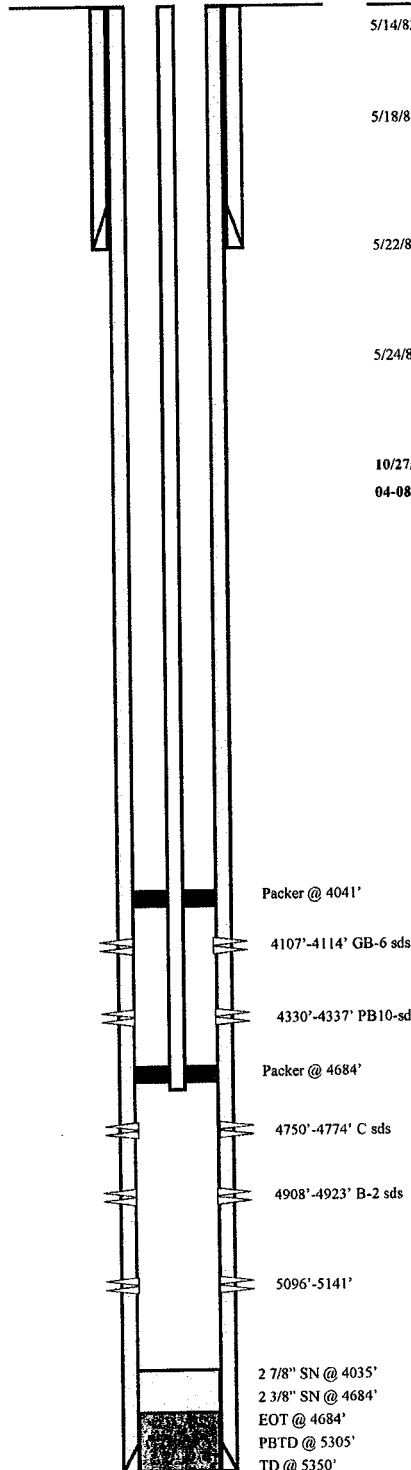
PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 135 jts.
 DEPTH LANDED: 5345'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 633 cu. ft. Hilit slurry + 338 cu. ft. RFC slurry
 CEMENT TOP AT: ? per CBL

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 128 jts (4021.48')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4035.18' KB
 PACKER: 4041.38'
 SIZE/GRADE/WT: 2-3/8" / J-55 / 4.5#
 NO. OF JOINTS: 20 jts (635.06')
 PACKER: 4683.24'
 SEATING NIPPLE: 2-3/8" (1.10')
 SN LANDED AT: 4684.34' KB
 TOTAL STRING LENGTH: EOT @ 4684.34'

Injection Wellbore
 Diagram

FRAC JOB

5/14/83	5096'-5138'	Frac zone as follows: 68,000# 20/40 sand in 393 bbls frac fluid. Treated @ avg press of 1625 psi w/avg rate of 20 BPM. Screened out.
5/18/83	4908'-4923'	Frac zone as follows: 37,000# 20/40 sand + 6,000# 10/20 sand in 568 bbls frac fluid. Treated @ avg press of 2180 psi w/avg rate of 20 BPM. Calc. flush: 4908 gal. Actual flush: 4870 gal.
5/22/83	4750'-4774'	Frac zone as follows: 55,000# 20/40 sand in 672 bbls frac fluid. Treated @ avg press of 1600 psi w/avg rate of 21 BPM. Calc. flush: 4750 gal. Actual flush: 4748 gal.
5/24/83	4107'-4337'	Frac zone as follows: 55,000# 20/40 sand in 526 bbls frac fluid. Treated @ avg press of 1880 psi w/avg rate of 24 BPM. Calc. flush: 4107 gal. Actual flush: 4100 gal.
10/27/94		Convert to injector. Update tbg details.
04-08-10		5 Yr MIT

PERFORATION RECORD

5/13/83	5096'-5141'	18 holes
5/17/83	4908'-4923'	22 holes
5/21/83	4750'-4774'	24 holes
5/23/83	4330'-4337'	08 holes
5/23/83	4107'-4114'	08 holes

NEWFIELD

C & O Govt. 4-12-9-16
 2140' FSL & 1820' FWL
 NESW Section 12-T9S-R16E
 Duchesne Co, Utah
 API #43-013-30742; Lease #U-035521

Balcron Monument Federal 24-12J-9-16

Spud Date: 11/8/93
 Put on Production: 12/30/93
 GL: 5495' KB: 5505'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 6jts. (271.28')
 DEPTH LANDED: 279'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 129 jts. (5676.22')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 5685.22'
 CEMENT DATA: 204 sxs Prem. Lite II mixed & 215 sxs 50/50 POZ.
 CEMENT TOP AT: 279'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 172 jts (5361')
 TUBING ANCHOR: 5371.7'
 NO. OF JOINTS: 1 jts (64.2')
 SEATING NIPPLE: 2-7/8" (1 1')
 SN LANDED AT: 5438.7' KB
 NO. OF JOINTS: 2 jts (5439.8')
 TOTAL STRING LENGTH: EOT @ 5503'

SUCKER RODS

POLISHED ROD: 1-1/4" x 22'
 SUCKER RODS: 77- 3/4" guided rods (4 per), 114- 3/4" sucker rods, 20- 3/4" guided rods (4 per), 6- 1 1/2" weight bars
 PUMP SIZE: 2 1/2 x 1 1/2 x 16' RHAC
 STROKE LENGTH: 76
 PUMP SPEED: 4.5 SPM

FRAC JOB

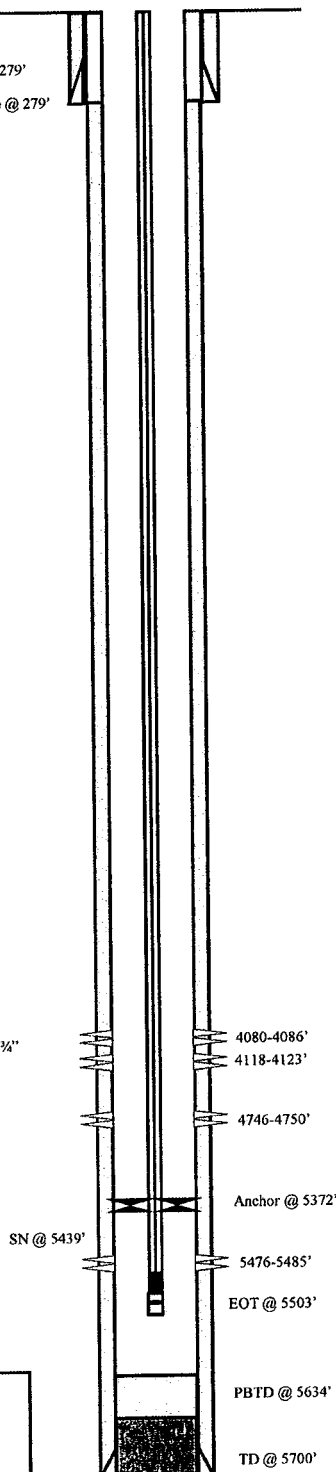
12/22/93 4080'-4123' Frac Frac sands as follows:
 with 33085 # 16-30 sand in
 500 bbls of YF155 2% KCl water.

12/17/93 4746'-4750' Frac sands as follows:
 with 13978# 16-30 sand in 247 bbls of
 YF155 2% KCl water. Screened out
 during flush. ATR 15 BPM @ 2500 psi,
 max 3350 psi. I SI P 2450 psi, 10 min -
 1488 psi, 15 min - 1484 psi.

12/14/93 Frac sands as follows:
 Screened out - no details available.

12/7/09 Parted rods. Updated rod and tubing
 details.

Cement Top @ 279'
 Casing Shoe @ 279'

PERFORATION RECORD

4080'-4086'	2 JSPF	12 holes
4118'-4123'	2 JSPF	10 holes
4746'-4750'	2 JSPF	8 holes
5476'-5485'	2 JSPF	18 holes

NEWFIELD

Balcron Monument Federal 24-12J-9-16
 539' FSL & 1777' FWL
 SE/SW Section 12-T9S-R16E
 Duchesne Co, Utah
 API # 43-013-31409; Lease # U-035521-A

Balcron Mon Fed 33-11J-9-16

Spud Date: 6/16/1994
Put on Production: 7/25/1994
GL: 5608' KB: 5618'

Initial Production: 51.6 BOPD,
31.5 MCFD, 8.4 BWPD

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 6 jts. (266.45')
DEPTH LANDED: 276.45'
HOLE SIZE: 12-1/4"
CEMENT DATA: 165 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 135 jts. (5780.91')
DEPTH LANDED: 5791.51' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 240 sxs Super "G" & 243 sxs 50/50 POZ.
CEMENT TOP AT: 2090' per CBL

TUBING

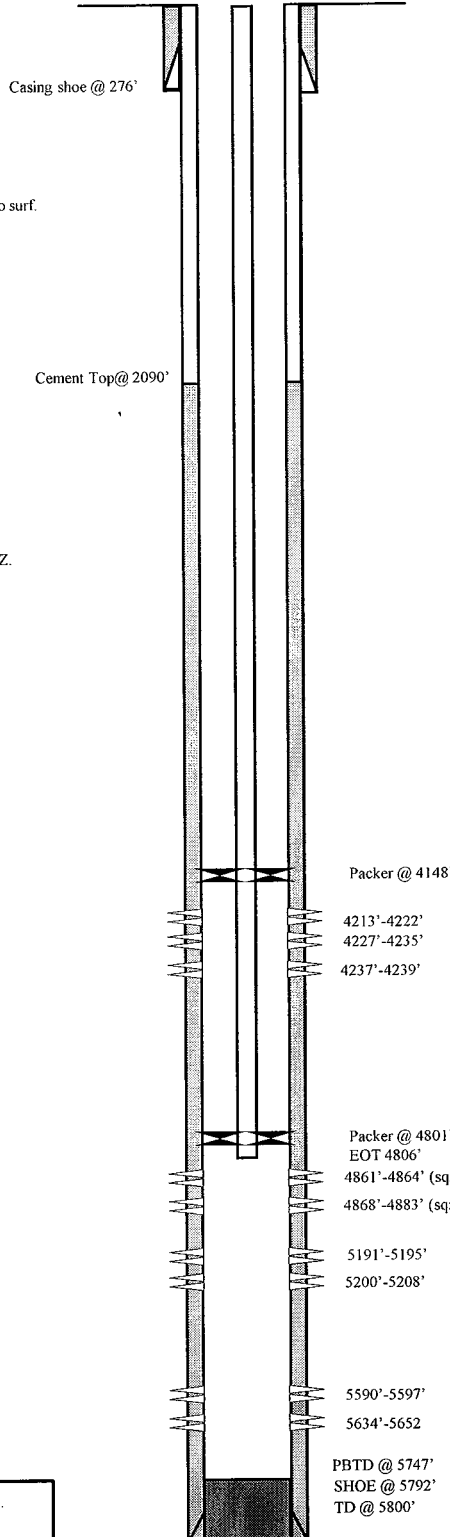
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 128 jts (4138.5')
CE @ 4148.5'
NO. OF JOINTS: 20 jts (641.6')
XO 2 7/8" x 2 3/8" x-over @ 4798.8'
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4799.3' KB
XO 2 7/8" x 2 3/8" x-over @ 4800.4'
STINGER @ 4801.0'
CE @ 4801.3'
TOTAL STRING LENGTH: EOT @ 4806'

FRAC JOB

7/06/94	5191'-5208'	Frac A3 zone as follows: 36,800# 16/30 sand in 380 bbls Viking 1-35 fluid. Treated @ avg press of 1900 psi w/avg rate of 30 BPM. ISIP 1800 psi. Calc. flush: 5191 gal. Actual flush: 5166 gal.
7/11/94	4861'-4883'	Frac C-sd zone as follows: 53,640# 16/30 sand in 469 bbls Viking 1-35 fluid. Treated @ avg press of 2500 psi w/avg rate of 30.4 BPM. ISIP 2000 psi. Calc. flush: 4861 gal. Actual flush: 4830 gal.
7/9/03	5590'-5652'	Frac CP1/CP2 sands as follows: 59,124# 20/40 sand in 471 bbls Viking 1-25 fluid. Treated @ avg press of 2896 psi w/avg rate of 14 BPM. ISIP 1840 psi. Calc. flush: 1427 gal. Actual flush: 1302 gal.
7/9/03	4213'-4239'	Frac GB6 sands as follows: 60,810# 20/40 sand in 462 bbls Viking 1-25 fluid. Treated @ avg press of 1567 psi w/avg rate of 24 BPM. ISIP 1930 psi. Calc. flush: 4211 gal. Actual flush: 4116 gal.
3/27/09		Parted rods. Updated r & t details.
5/3/2010		Pump changed. Updated rod and tubing detail.
09/14/11		Convert to Injection well
09/19/11		Conversion MIT Finalized -- update tbg detail

PERFORATION RECORD

7/8/03	4213'-4222'	4 JSPF	36 holes
7/8/03	4227'-4235'	4 JSPF	32 holes
7/8/03	4237'-4239'	4 JSPF	8 holes
7/8/03	5590'-5597'	4 JSPF	28 holes
7/8/03	5634'-5652'	4 JSPF	72 holes
6/30/94	5200'-5208'	4 JSPF	32 holes
6/30/94	5191'-5195'	4 JSPF	16 holes
7/08/94	4868'-4883'	4 JSPF	60 holes
7/08/94	4861'-4864'	4 JSPF	12 holes



Balcron Mon Fed 33-11J-9-16
1970' FSL & 2031' FEL
NW/SE Section 11-T9S-R16E
Duchesne Co, Utah
API #43-013-31451; Lease #UTU-096550

Monument Federal 12-12J-9-16

Spud Date: 10/09/93
 Put on Production: 12/09/93
 Put on Injection: 10/28/94
 GL: 5542' KB: 5552'

Initial Production: 20 BOPD,
 15 MCFD, 10 BWPD

SURFACE CASING

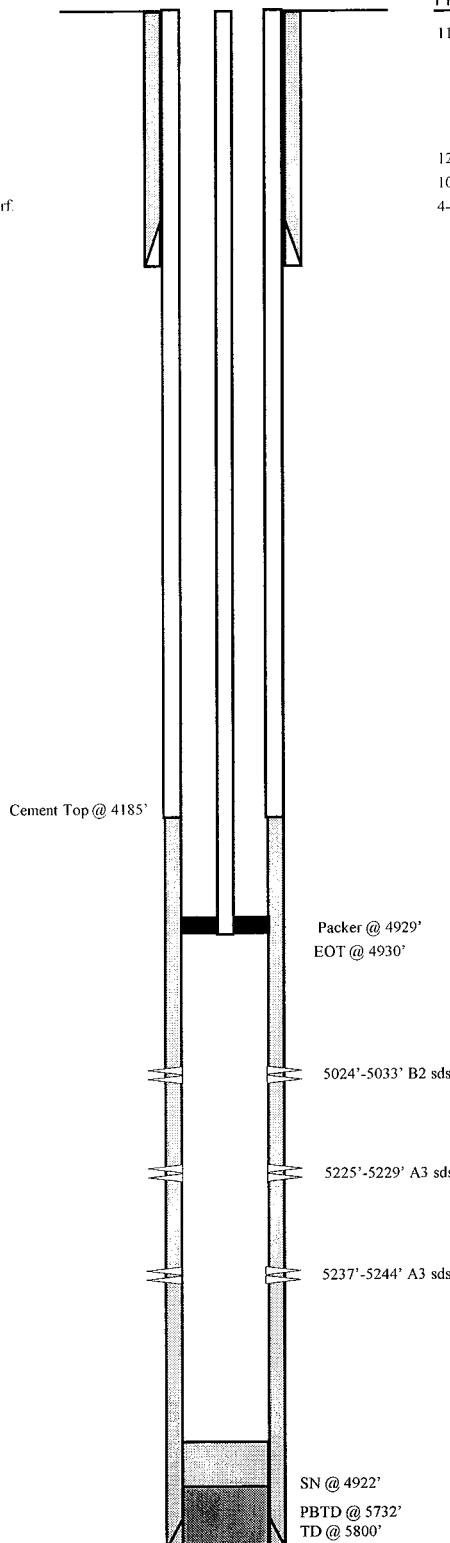
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 6 jts. (224.86')
 DEPTH LANDED: 277' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15.5#
 LENGTH: 132 jts. (5723.70')
 DEPTH LANDED: 5777.59'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 220 sxs Hifill & 290 sxs 50/50 POZ.
 CEMENT TOP AT: 4185' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 159 jts (4921.20')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4922.30' KB
 2 7/8" x 2 3/8" cross over
 PACKER: 4929.10' KB
 TOTAL STRING LENGTH: EOT @ 4930'

Injection Wellbore
DiagramFRAC JOB

11/17/93 5029'-5244' **Frac zone as follows:**
 29,250# 20/40 sand + 20,000# 16/30
 sand in 432 bbls frac fluid. Treated @
 avg press of 2250 psi w/avg rate of 30.5
 BPM. ISIP 2200 psi. Calc. flush: 5025
 gal. Actual flush: 4956 gal.
 12/09/93 Put on Production
 10/28/94 Put on Injection
 4-29-10 5 yr MIT

PERFORATION RECORD

11/15/93	5024'-5033'	1 JSPF	4 holes
11/15/93	5225'-5229'	1 JSPF	4 holes
11/15/93	5237'-5244'	1 JSPF	7 holes



Monument Fed. 12-12J-9-16
 737' FNL & 648' FWL
 SWNW Section 12-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31410; Lease #U-096550

Monument Federal #22-12J-9-16

Spud Date: 7/05/94 (Re-entry)

Put on Production: 8/04/94

GL: 5503' KB: 5515'

Wellbore Diagram

Initial Production: 12 BOPD,
NM MCFD, 0 BWPDSURFACE CASING

CSG SIZE: 9-5/8"

GRADE:

WEIGHT: 32.30#

DEPTH LANDED: 228' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 200 sxs cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: K-55

WEIGHT: 15.5#

DEPTH LANDED: 5294' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 327 sxs cmt

CEMENT TOP AT: 3820' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 160jts (4949.2')

TUBING ANCHOR: 4949.2' KB

NO. OF JOINTS: 1jt (31.6')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 4983.6'

NO. OF JOINTS: 1jt (30.2')

GAS ANCHOR: 2-7/8" (5.0')

TOTAL STRING LENGTH: EOT @ 5051'

SUCKER RODS

POLISHED ROD: 26' x 1-1/2"

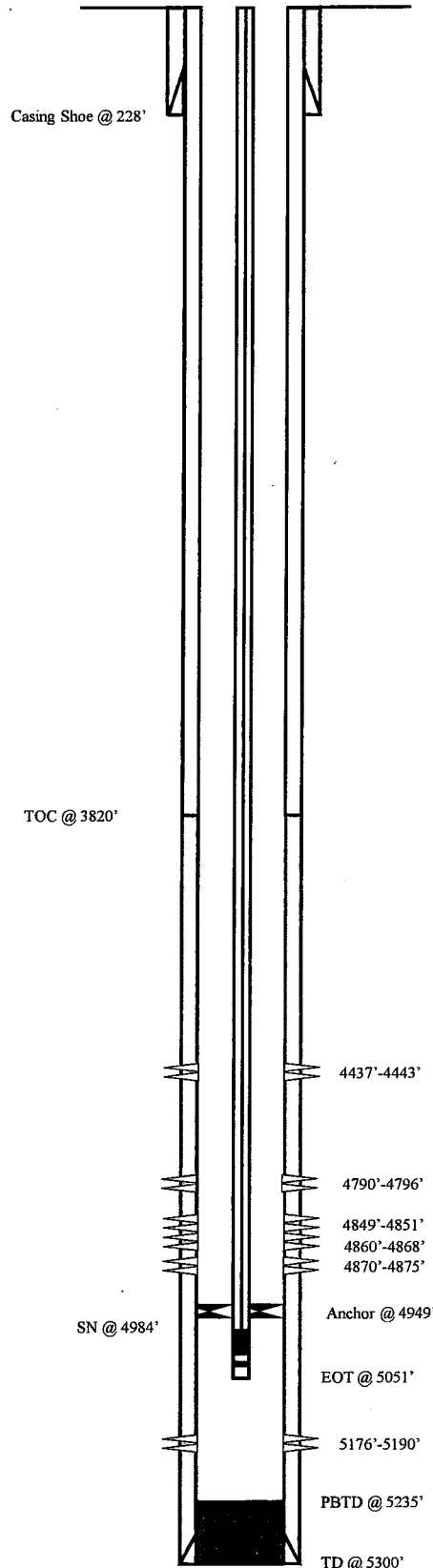
SUCKER RODS: 2', 4', 8' x 7/8" Pony Rod, 98 x 7/8" 4per
Guided Rod, 76 x 3/4" Sucker Rod, 20 x 3/4" 4per Guided Rod, 6
x 1-1/2" Sinker Bars

PUMP SIZE: 2-1/2" x 1-1/2" x 16' x 20-1/2' RHAC

STROKE LENGTH: 76"

PUMP SPEED, SPM: 4

PUMPING UNIT: LUFKIN C-320D-246-86

FRAC JOB

7/19/94	4792'-4875'	Frac zone as follows: 27,000# 16/30 sand in 318 bbls frac fluid. Treated @ avg press of 4600 psi w/avg rate of 17.4 BPM. ISIP 3150 psi. Calc. flush: 1213 gal. Actual flush: 1205 gal.
7/19/94	4437'-4443'	Frac zone as follows: 21,280# 16/30 sand in 148 bbls frac fluid. Treated @ avg press of 4800 psi w/avg rate of 20 BPM. ISIP not recorded. Calc. flush: 2098 gal. Actual flush: 1092 gal. Screened out w/ 4890# sand in casing.
08/28/08		Recompletion - Drill out CIBP
8/28/08	5176-5192'	Frac A3 sds as follows: 24,666# 20/40 sand in 283 bbls of Lightning 17 fluid. Treated w/ ave pressure of 3548 psi @ ave rate of 13.1 BPM. ISIP 2270 psi. Actual flush: 1285 gals.
8/28/08	4790-4796'	Frac D3 & C sds as follows: 23,599# 20/40 sand in 244 bbls of Lightning 17 fluid. Treated w/ ave pressure of 4323 psi @ ave rate of 13.3 BPM. ISIP 3992 psi. Actual flush: 1189 gals.
8/5/09		Tubing Leak. Updated rod & tubing details.
7/9/2011		Parted rods. Updated rod & tubing.

PERFORATION RECORD

7/14/94	4437-4443'	4 JSFP	24 holes
2/65	4440'	3 JSFP	3 holes
8/26/08	4790-4796'	4 JSFP	24 holes
2/65	4792'	3 JSFP	3 holes
2/65	4849-4851'	3 JSFP	6 holes
7/14/94	4860-4868'	4 JSFP	32 holes
2/65	4864'	3 JSFP	3 holes
7/14/94	4870-4875'	4 JSFP	20 holes
2/65	4872'	3 JSFP	3 holes
8/26/08	5176-5190'	4 JSFP	56 holes
2/65	5180'	3 JSFP	3 holes

NEWFIELD

Monument Fed. #22-12j
 2017' FNL & 2098' FWL
 SENW Section 12-T9S-R16E
 Duchesne Co, Utah
 API #43-013-15796; Lease #U-096550

Monument Fed. 14-12J-9-16

Spud Date: 11/03/93
 Put on Production: 12/18/93
 Put on Injection: 10/28/94
 GL: 5487' KB: 5497'

Initial Production: 70 BOPD,
 NM MCFD, 20 BWPD

Injection Wellbore
DiagramSURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (271.17')
 DEPTH LANDED: 279' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: K-55
 WEIGHT: 15.5#
 LENGTH: 131 jts. (5718.17')
 DEPTH LANDED: 5727.17'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 220 sxs Lead cement & 260 sxs 50/50 POZ.
 CEMENT TOP AT: ? per CBL

TUBING

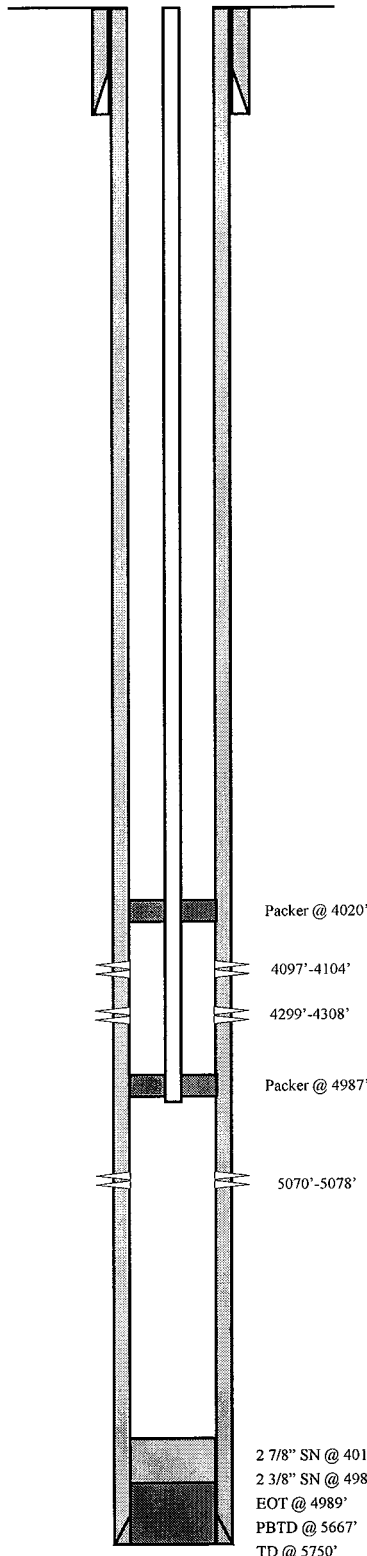
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 129 jts (4002.65')
 SEATING NIPPLE: 2-7/8" (1.12')
 SN LANDED AT: 4013.77' KB
 2 7/8" x 2 3/8" CROSSOVER: 4014.52' KB
 PACKER: 4020.72' KB
 SIZE/GRADE/WT.: 2-3/8" / J-55 / 4.5#
 NO. OF JOINTS: 31 jts (960.38')
 PACKER: 4987.90' KB
 SEATING NIPPLE: 2-3/8" (1.10')
 SN LANDED AT: 4989.00' KB
 TOTAL STRING LENGTH: EOT @ 4989.00'

FRAC JOB

12/06/93	5070'-5078'	Frac zone as follows: 25,446# 20/40 sand in 286 bbls 2% KCl. Treated @ avg press of 2341 psi w/avg rate of 17.4 BPM. ISIP 3578 psi. Calc. flush: 5070 gal. Actual flush: 5030 gal.
12/09/93	4097'-4308'	Frac zone as follows: 41,300# 20/40 sand in 457 bbls 2% KCl. Treated @ avg press of 2527 psi w/avg rate of 19 BPM. ISIP 1606 psi. Calc. flush: 4097 gal. Actual flush: 4050 gal.
04-08-10		5YR MIT

PERFORATION RECORD

12/06/93	5070'-5078'	2 SPF	16 holes
12/08/93	4299'-4308'		06 holes
12/08/93	4097'-4104'		05 holes



Monument Fed. #14-12J-9-16

660' FSL & 660' FWL

SWSW Section 12-T9S-R16E

Duchesne Co, Utah

API #43-013-31411; Lease #U-035521-A

Monument Federal 42-11J-9-16

Spud Date: 6/28/1994 (Re-entry)

Put on Production: 8/01/1994

GL: 5554' KB: 5564'

Initial Production: 33 BOPD,
NM MCFLD, 0 BWPDInjection Wellbore
DiagramSURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

DEPTH LANDED: 140' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 150 sxs cement.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 122 jts (5261.75')

DEPTH LANDED: 5270.75'

HOLE SIZE: 7-7/8"

CEMENT DATA: 290 sxs Super "G" & 150 sxs 50/50 POZ

CEMENT TOP AT: 1825' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 1 jts (41.6')

TBG PUP 5jts 2-7/8" N-80 AT: 69.9'

NO. OF JOINTS: 124 jts (4009.4')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 4087.5' KB

ARROW #1 PACKER CE AT: 4085'

NO. OF JOINTS: 17 jts (550.8')

XO 2-3/8 x 2-7/8 J-55 AT: 4644.6'

ARROW #1 PACKER CE AT: 4640'

SEATING NIPPLE: 2-3/8" (1.10')

SN LANDED AT: 4645.1' KB

XO 2-3/8 x 2-7/8 J-55 AT: 4646.2'

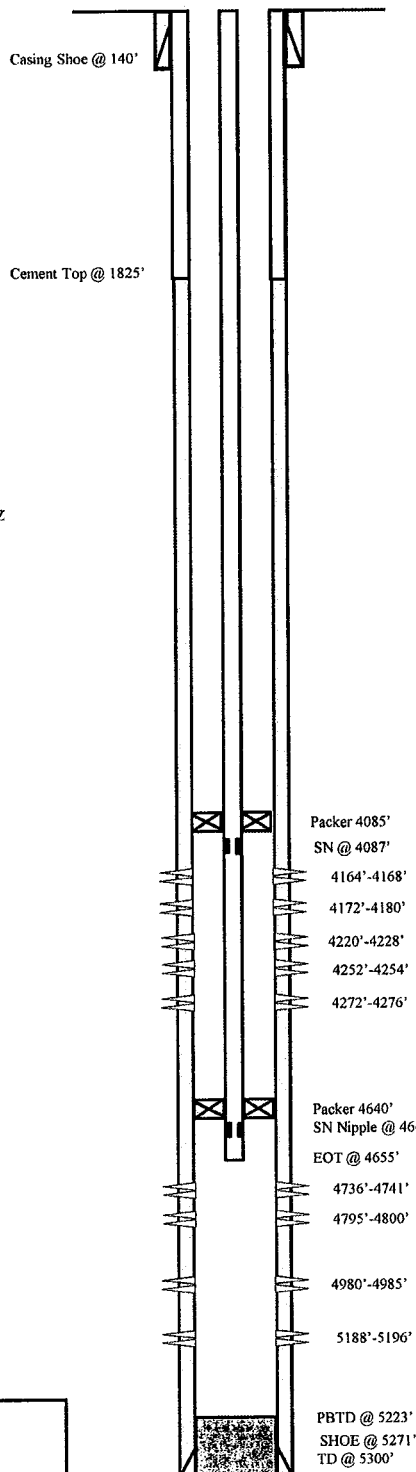
TOTAL STRING LENGTH: EOT @ 4655'

FRAC JOB

7/16/94	5188'-5196'	Frac zone as follows: 14,860# 20/40 sand + 11,600# 16/30 sand in 290 bbls 2% KCl frac fluid. Treated @ avg press of 3000 psi w/avg rate of 30 BPM. ISIP 4400 psi. Screened out with 1660# sand left in casing.
7/16/94	4736'-4741'	Frac zone as follows: 14,100# 16/30 sand in 220 bbls 2% KCl frac fluid. Treated @ avg press of 4550 psi w/avg rate of 25 BPM. ISIP 1670 psi.
3/23/02		Tubing leak. Update rod and tubing details.
11/6/02	4736'-5196'	Frac D,B,A Sands as follows: 70,000# 20/40 sand in 538 bbls Viking 1-25 frac fluid. Treated @ avg press of 1975 psi w/avg rate of 26.5 BPM. ISIP 2420 psi. Calc flush: 4736 gal Actual flush: 4662 gal.
11/6/02	4164'-4276'	Frac GB,PT Sands as follows: 95,021# 20/40 sand in 674 bbls Viking 1-25 frac fluid. Treated @ avg press of 1825 psi w/avg rate of 25 BPM. ISIP 2080 psi. Calc flush: 4164 gal. Actual flush: 4074 gal.
6-1-05		Parted Rods , updated Rod Detail
11-2-07		Tubing Leak , Updated rod & tubing details.
3/4/09		Parted rods Updated r & t details.
5/7/2010		Tubing leak. Updated rod and tubing detail.
3/13/12		Convert to Injection Well
3/16/12		Conversion MIT Finalized - tbg detail updated
10/12/12		Workover - Water Isolation - MIT Finalized - update tbg detail

PERFORATION RECORD

7/14/94	5188'-5196'	4 JSPF	32 holes
7/16/94	4736'-4741'	4 JSPF	20 holes
RE-PERF 11/5/02	5188'-5196'	5 JSPF	40 holes
11/5/02	4980'-4985'	4 JSPF	20 holes
11/5/02	4795'-4800'	4 JSPF	20 holes
RE-PERF 11/5/02	4736'-4741'	5 JSPF	25 holes
11/6/02	4272'-4276'	4 JSPF	16 holes
11/6/02	4252'-4254'	4 JSPF	8 holes
11/6/02	4220'-4228'	4 JSPF	32 holes
11/6/02	4172'-4180'	4 JSPF	32 holes
11/6/02	4164'-4168'	4 JSPF	16 holes



NEWFIELD

Monument Federal 42-11J-9-16

1991' FNL & 495' FEL

SENE Section 11-T9S-R16E

Duchesne Co, Utah

API #43-013-30066; Lease #UTU-096550

LCN 10/18/12

Monument Fed. 43-11J-9-16

Spud Date: 11/15/84
 Plug & Abandoned: 11/29/84
 Re-enter: 7/07/94
 Put on Production: 8/10/94
 Put on Injection: 10/29/94
 GL: 5581' KB: 5592'

Initial Production: 35 BOPD,
 NM MCFD, 0 BWPD

Injection Wellbore
DiagramSURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 DEPTH LANDED: 282'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 190 sxs Class "G" cement.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 121 jts. (5243.20')
 DEPTH LANDED: 5251.20' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 272 sxs Super "G" & 180 sxs 50/50 POZ.
 CEMENT TOP AT: 2040' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 149 jts (4628.30')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4640.40' KB
 CE @ 4637'
 TOTAL STRING LENGTH: EOT @ 4647.20'

Cement Top @ 2040'

Packer @ 4637'

EOT @ 4647'

4714'-4718' D-1 sds

4854'-4857' C sds

4862'-4869' C sds

4998'-5002' B-2 sds

5184'-5191' A-3 sds

SN @ 4640'

EOT @ 4647'

PSTD @ 5221'

TD @ 6030'

FRAC JOB

7/27/94 4998'-5191'

Frac zone as follows:

19,860# 20/40 sand + 5,100# 16/30 sand
 in 366 bbls 2% KCl. Treated @ avg press
 of 4000 psi w/avg rate of 20.7 BPM. ISIP
 2250 psi. Calc. flush: 4998 gal. Actual
 flush: 4998 gal.

7/27/94 4714'-4867'

Frac zone as follows:

54,380# 16/30 sand in 421 bbls 2% KCl.
 Treated @ avg press of 3530 psi w/avg
 rate of 29 BPM. ISIP 2350 psi. Calc.
 flush: 4714 gal. Actual flush: 4704 gal.

8/10/94

Put on Production

10/29/94

Put on Injection

4-29-10

5 yr MIT

PERFORATION RECORD

7/25/94	5184'-5191'	1 SPF	07 holes
7/25/94	4998'-5002'	1 SPF	04 holes
7/27/94	4862'-4869'	1 SPF	04 holes
7/27/94	4854'-4857'	1 SPF	03 holes
7/27/94	4714'-4718'	1 SPF	04 holes



Monument Fed. 43-11j-9-16
 2127' FSL & 693' FEL
 NESE Section 11-T9S-R16E
 Duchesne Co, Utah
 API #43-013-31002; Lease #U-096550

Jonah Federal 15-12-9-16

Spud Date: 10-08-05
 Put on Production: 11-11-05
 GL: 5499' KB: 5511'

Initial Production: BOPD,
 MCFD, BWPD

SURFACE CASING

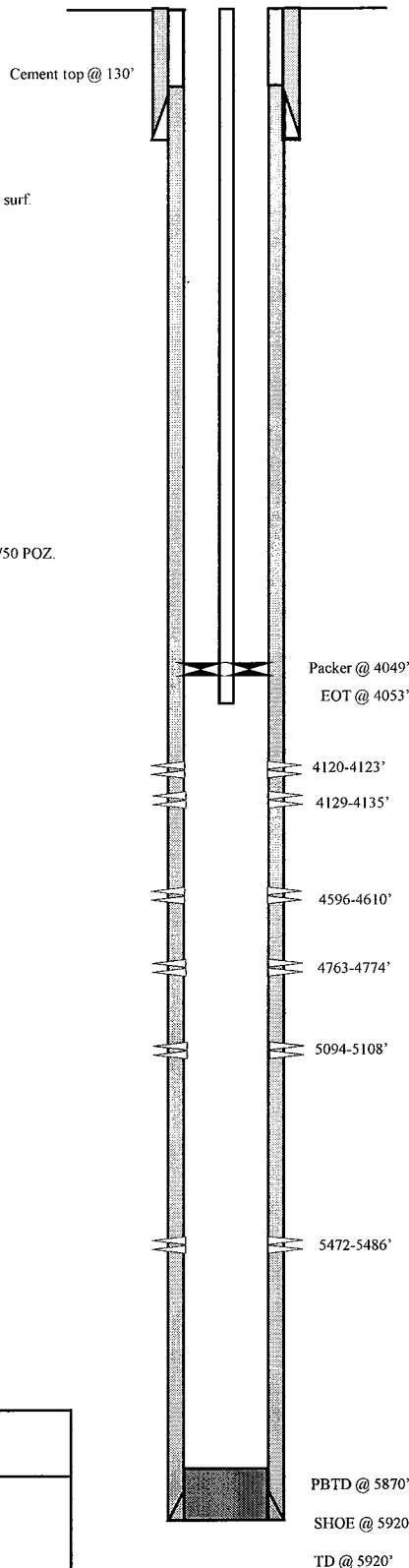
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (296.84')
 DEPTH LANDED: 308.69' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 6.5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 136 jts. (5906.75')
 DEPTH LANDED: 5920' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ.
 CEMENT TOP AT: 130'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 121 jts (4032.45')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4044.45' KB
 TOTAL STRING LENGTH: EOT @ 4053.00' KB

Injection Wellbore
Diagram**FRAC JOB**

11-07-05	5472-5486'	Frac CP1, sands as follows: 59446# 20/40 sand in 585 bbls Lightning 17 frac fluid. Treated @ avg press of 1739 psi w/avg rate of 24.9 BPM. ISIP 1970 psi. Calc flush: 5470 gal. Actual flush: 5048 gal.
11-07-05	5094-5108'	Frac A3, sands as follows: 80231# 20/40 sand in 602 bbls Lightning 17 frac fluid. Treated @ avg press of 1586 psi w/avg rate of 24.8 BPM. ISIP 1990 psi. Calc flush: 5092 gal. Actual flush: 4704 gal.
11-07-05	4763-4774'	Frac C sands as follows: 29525# 20/40 sand in 350 bbls Lightning 17 frac fluid. Treated @ avg press of 1861 psi w/avg rate of 24.7 BPM. ISIP 2080 psi. Calc flush: 4761 gal. Actual flush: 4473 gal.
11-08-05	4596-4610'	Frac D1 sands as follows: 80686# 20/40 sand in 590 bbls Lightning 17 frac fluid. Treated @ avg press of 1924 w/ avg rate of 25 BPM. ISIP 2220 psi. Calc flush: 4594 gal. Actual flush: 3990 gal.
11-08-05	4120-4135'	Frac GB6 sands as follows: 31631# 20/40 sand in 341 bbls Lightning 17 frac fluid. Treated @ avg press of 1738 w/ avg rate of 24.9 BPM. ISIP 2030 psi. Calc flush: 4118 gal. Actual flush: 4032 gal.
5/1/07		Well converted to an Injection well. MIT completed and submitted.

PERFORATION RECORD

11-02-05	5472-5486'	4 JSPF	56 holes
11-07-05	5094-5108'	4 JSPF	56 holes
11-07-05	4763-4774'	4 JSPF	44 holes
11-08-05	4596-4610'	4 JSPF	56 holes
11-08-05	4129-4135'	4 JSPF	24 holes
11-08-05	4120-4123'	4 JSPF	12 holes

**Jonah Federal 15-12-9-16**

427' FSL & 2355' FEL
 SW/SE Section 12-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32627; Lease #UTU-35521

Jonah Federal T-11-9-16

Spud Date: 09/25/2009
 Put on Production: 11/02/2009
 GL: 5503' KB: 5515'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (307' 66")
 DEPTH LANDED: 319' 51"
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 135 jts (6014.88') Includes Shoe Jt. (20' 0")
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 6028' 13"
 CEMENT DATA: 250 sxs Prem Lite II mixed & 400 sxs 50/50 POZ.
 CEMENT TOP AT: 62'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 179 jts (5700')
 TUBING ANCHOR: 5712'
 NO. OF JOINTS: 1 jts (31.5')
 SEATING NIPPLE: 2-7/8" (1')
 SN LANDED AT: 5746.3' KB
 NO. OF JOINTS: 2 jts (61.5')
 TOTAL STRING LENGTH: EOT @ 5809'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30'
 SUCKER RODS: 1 - 2' x 7/8", 1 - 8' x 7/8" pony rods, 207 - 7/8"
 8per guided rods, 4 - 1 1/2" weight bars
 PUMP SIZE: 2 1/2 x 1 3/4 x 17' x 24' RHAC
 STROKE LENGTH: 144
 PUMP SPEED: SPM 6

FRAC JOB

11-03-09 5283-5299' **Frac LODC sands as follows:**
 Frac with 16631# 20/40 sand in 106 bbls
 Lightning 17 fluid

11-03-09 5143-5185' **Frac A1 & A3 sands as follows:**
 Frac with 90329# 20/40 sand in 544 bbls
 Lightning 17 fluid.

11-03-09 4847-4999' **Frac B2, C & B.5 sands as follows:**
 Frac with 60136# 20/40 sand in 370 bbls
 Lightning 17 fluid.

11-03-09 4696-4703' **Frac D1 sands as follows:** Frac with
 14128# 20/40 sand in 124 bbls Lightning
 17 fluid.

11-03-09 4184-4222' **Frac GB6 sands as follows:** Frac with
 27979# 20/40 sand in 223 bbls Lightning
 17 fluid.

Cement Top @ 62'

SN @ 5746'

Anchor @ 5712'

EOT @ 5809'

PBSD @ 6006'

TD @ 6030'

PERFORATION RECORD

5296-5299'	3 JSPF	holes
5283-5289'	3 JSPF	holes
5179-5185'	3 JSPF	holes
5164-5170'	3 JSPF	holes
5153-5155'	3 JSPF	holes
5143-5145'	3 JSPF	holes
4993-4999'	3 JSPF	holes
4928-4930'	3 JSPF	holes
4855-4858'	3 JSPF	holes
4847-4849'	3 JSPF	holes
4696-4703'	3 JSPF	holes
4219-4222'	3 JSPF	holes
4200-4202'	3 JSPF	holes
4192-4197'	3 JSPF	holes
4184-4186'	3 JSPF	holes



Jonah Federal T-11-9-16

709' FSL & 725' FEL

Section 11, T9S, R16E

Duchesne Co, Utah

API # 43-013-34080; Lease # UTU-096550

Jonah Federal 3-11-9-16

Spud Date: 9/13/2000
 Put on Production: 10/31/2000
 GL: 5573' KB: 5583'

Initial Production: 256 BOPD,
 160 MCFD, 72 BWPD

SURFACE CASING

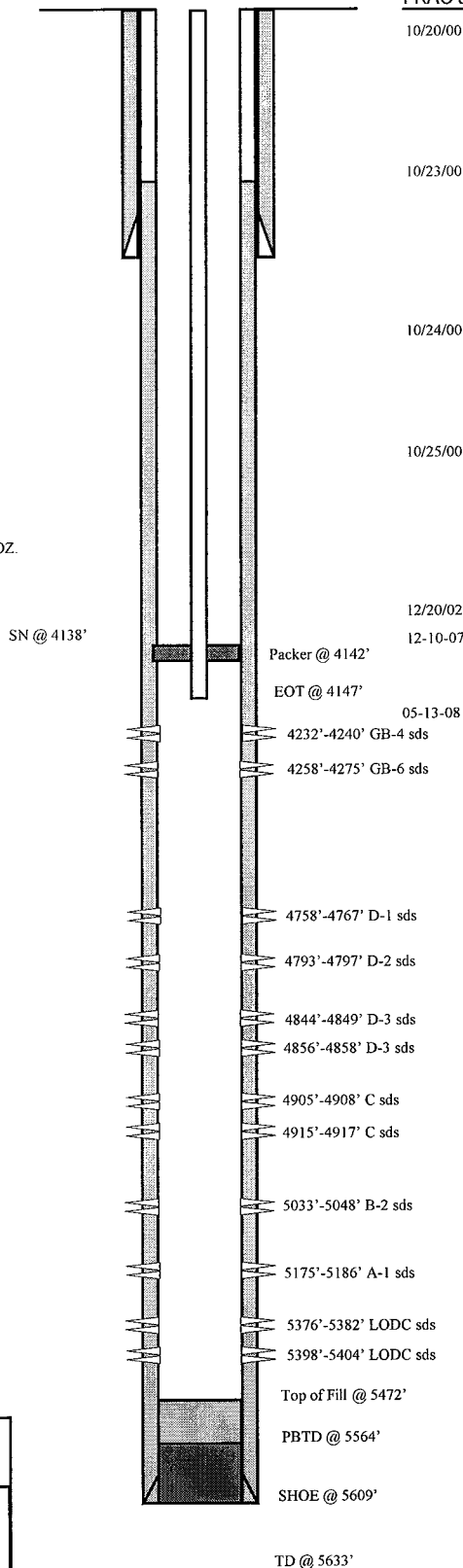
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 8 jts. (30.71")
 DEPTH LANDED: 310'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 155 sxs Class "G" cmt,

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 131 jts. (5612.72')
 DEPTH LANDED: 5609'
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 275 sx Prem. Lite II mixed & 425 sx 50/50 POZ.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 133 jts. (4126.95')
 SEATING NIPPLE: 2-3/8" (1.10')
 SN LANDED AT: 4138.11'
 PACKER: Arrow packer set @ 4142.41'
 TOTAL STRING LENGTH: EOT @ 4146.61'

Injection Wellbore
DiagramFRAC JOB

10/20/00 5376'-5404' **Frac LODC sand as follows:**
 48,104# 20/40 sand in 327 bbls Viking 1-25 fluid. Perfs brk back @ 3277 psi. Treated @ avg press of 3480 psi w/ avg rate of 27 BPM. ISIP - 3700 psi. Flowback @ 1 BPM for 1 hr & died. Rec. 37 BTF. RD BJ. Rig broke down; rep. rig.

10/23/00 5175'-5186' **Frac A1 sand as follows:**
 2000 gals of Viking 1-25 pad, 55,500 lbs white 20/40 sand in 9599 gals Viking 1-25 fluid. 5082 gals flush. Started flow-back immediately @ 1 BPM. Flowed 106 bbls. Became stuck - recovered fish. Avg press 1750 psi; avg rate 27 BPM. ISIP 2080 psi. Pumped 397 bbls total.

10/24/00 4905'-5048' **Frac B/C sand as follows:**
 93,138# 20/40 sand in 563 bbls Viking 1-25 fluid. Perfs broke down @ 2177 psi. Treated @ avg rate of 28.9 BPM w/avg press of 1845 psi. ISIP: 2213 psi, 5-min: 2164 psi. Left pressure on well. RD BJ. Est 1151 BWTR.

10/25/00 4758'-4858' **Frac D sand as follows:**
 3500 gals Viking pad, 80,580# 20/40 sand in 515 bbls Viking 1-25 fluid. Perfs broke down @ 3261 psi. Avg. press 2100 psi @ avg rate of 31.4 BPM. ISIP 2270 psi. RD BJ. Start immed flowback on 12/64" choke @ 1 BPM. Flowed 486 BTF in 8-1/2 hrs. Turned flow to production tanks.

12/20/02 Converted to injector.

12-10-07 5 Year MIT completed.

Workover. Zone stimulation

PERFORATION RECORD

Date	Depth Range	Tool	Holes
10/19/00	5376'-5382'	4 JSPF	24 holes
10/19/00	5398'-5404'	4 JSPF	24 holes
10/21/00	5175'-5186'	4 JSPF	44 holes
10/24/00	4844'-4849'	4 JSPF	20 holes
10/24/00	4856'-4858'	4 JSPF	8 holes
10/24/00	4793'-4797'	4 JSPF	16 holes
10/24/00	4758'-4767'	4 JSPF	36 holes
10/24/00	5033'-5048'	4 JSPF	60 holes
10/24/00	4905'-4908'	4 JSPF	12 holes
10/24/00	4915'-4917'	4 JSPF	8 holes
12/19/02	4258'-4275'	4 JSPF	16 holes
12/19/02	4232'-4240'	4 JSPF	36 holes

NEWFIELD

Jonah Federal 3-11-9-16
 706 FNL & 2094 FWL
 NENW Section 11-T9S-R16E
 Duchesne Co, Utah
 API #43-013-32159; Lease #UTU-096550

Jonah M-12-9-16

Attachment E-13

Spud Date: 3-20-10
Put on Production: 4-28-10
GL: 5455' KB 5467'

Wellbore Diagram

SURFACE CASING

CSG SIZE 8-5/8"
GRADE J-55
WEIGHT 24#
LENGTH 7 jts (307 64')
DEPTH LANDED 320 49'
HOLE SIZE 12-1/4"
CEMENT DATA 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE 5-1/2"
GRADE J-55
WEIGHT 15 5#
LENGTH 141 jts (6145 8') Includes Shoe Jt (43 85')
HOLE SIZE 7-7/8"
DEPTH LANDED 6160 80'
CEMENT DATA 275 sxs Prem Lite II mixed & 400 sxs 50/50 POZ
CEMENT TOP AT 90'

TUBING

SIZE/GRADE/WT 2-7/8" / J-55 / 6.5#
NO OF JOINTS 182 jts (5629 4')
TUBING ANCHOR 5642 4'
NO OF JOINTS 1 jts (31 4')
SEATING NIPPLE 2-7/8" (1 1')
SN LANDED AT 5676 7' KB
NO OF JOINTS 2 jts (62 9')
TOTAL STRING LENGTH EOT @ 5741'

SUCKER RODS

POLISHED ROD 1-1/2" x 30'
SUCKER RODS, 1-4 x 7/8 pony rods, 221- 7/8" guided rods, 4- 1 1/2" weight bars
PUMP SIZE 2 1/2 x 1 3/4 x 21' x 24' RHAC
STROKE LENGTH 144
PUMP SPEED SPM 5

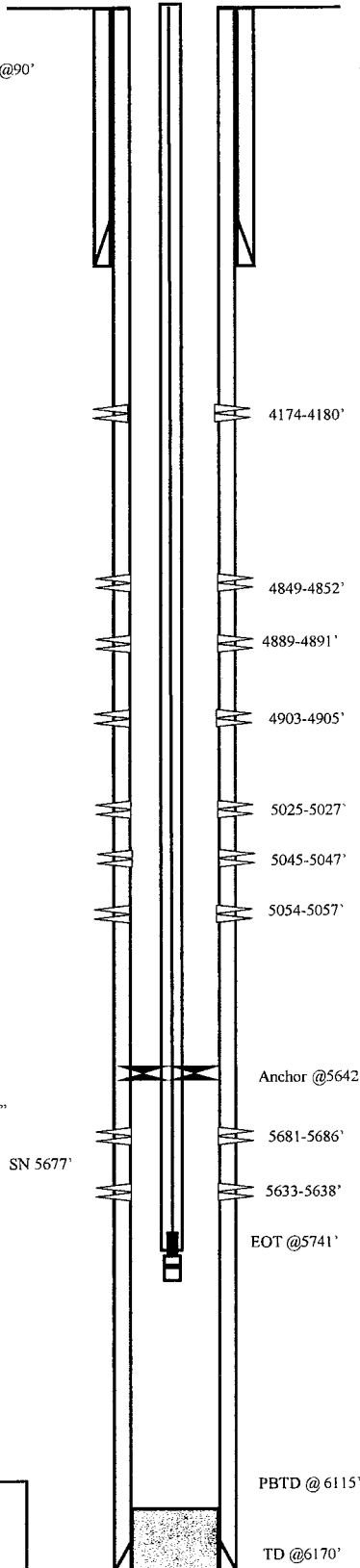
FRAC JOB

5-7-10-10 5633-5686' Frac CP2 & CP1 sands as follows:
Frac with 44698# 20/40 sand in 295 bbls
Lightning 17
5-7-10 5025-5057' Frac B2 as Follows: Frac with
65112# 20/40 sand in 401 bbls
Lightning 17
5-7-10 4849-4905' Frac D3 & C sands as follows: Frac
with 46724# 20/40 sand in 301 bbls
lightning 17
5-7-10 4147-4180' Frac GB4 sands as follows: Frac
with 17164# 20/40 sand 139 Lightning
17

PERFORATION RECORD

5681-5686'	3 JSPF	15 holes
5633-5638'	3 JSPF	15 holes
5054-5057'	3 JSPF	9 holes
5045-5047'	3 JSPF	6 holes
5025-5027'	3 JSPF	6 holes
4903-4905'	3 JSPF	6 holes
4889-4891'	3 JSPF	6 holes
4849-4852'	3 JSPF	9 holes
4147-4180'	3 JSPF	18 holes

Cement Top @ 90'



NEWFIELD



Jonah M-12-9-16
2138' FSL & 1765' FWL (NE/SW)
Section 12, T9S, R17E
Duchesne Co, Utah
API # 43-013-34098; Lease UTU-035521

MB-05-20-10

Jonah O-12-9-16

Spud Date: 12-2-10
 Put on Production: 1-8-11
 GL: 5548' KB: 5560'

Wellbore Diagram

FRAC JOB

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7jts. (301.18')
 DEPTH LANDED: 313.03'
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 148jts. (6278.0') Includes Shoe Jt. (41.63')
 HOLE SIZE: 7-7/8"
 DEPTH LANDED: 6291.25'
 CEMENT DATA: 300sxs Prem. Lite II mixed & 400sxs 50/50 POZ.
 CEMENT TOP AT: 200'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 185jts (5796.0')
 TUBING ANCHOR: 5808.0'
 NO. OF JOINTS: 1 jts (31.4')
 SEATING NIPPLE: 2-7/8" (1.1')
 SN LANDED: 5842.2' KB
 NO. OF JOINTS: 2jts (62.8')
 TOTAL STRING LENGTH: EOT @ 5907'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30'
 SUCKER RODS: 1-2 x 7/8" pony rods, 1-4 x 7/8" pony rods, 1-8 x 7/8" pony rods, 1-8 x 7/8" pony rods, 227-x 7/8" 8 per guided rods, 4- 1 1/2" weight bars
 PUMP SIZE: 2 1/2 x 1 3/4" x 20" x 24" RHAC
 STROKE LENGTH: 144
 PUMP SPEED: SPM 5

12-29-10 5740-5835'

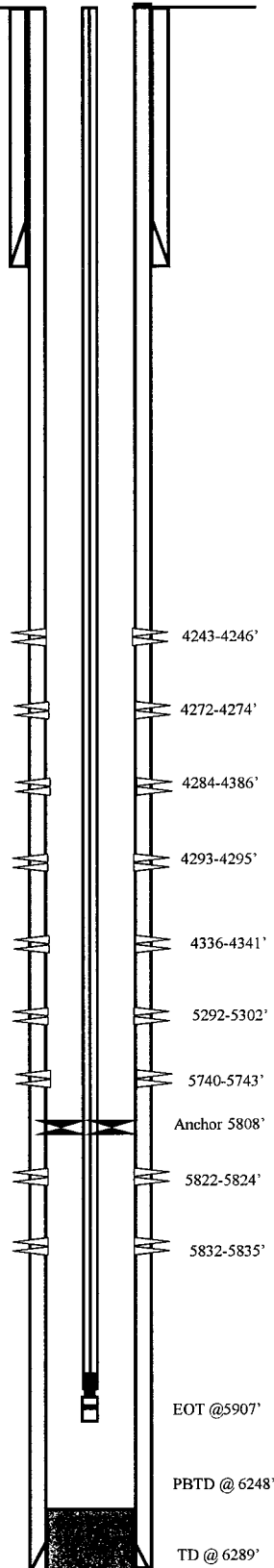
Frac CP2 & CP3 sands as follows: Frac with 39638# 20/40 sand in 274bbls Lightning 17 fluid.

1-4-11 5292-5302'

Frac A3 sands as follows: Frac with 30535# 20/40 sand in 267bbls Lightning 17 fluid.

1-4-11 4243-4341'

Frac GB6, GB4 & PB7 sands as follows: Frac with 60639# 20/40 sand in 521bbls Lightning 17 fluid.

PERFORATION RECORD

5832-5835'	3 JSPF	9holes
5822-5824'	3 JSPF	6holes
5740-5743'	3 JSPF	9holes
5292-5302'	3 JSPF	30holes
4336-4341'	3 JSPF	15holes
4293-4295'	3 JSPF	6holes
4284-4286'	3 JSPF	6holes
4272-4274'	3 JSPF	6holes
4243-4246'	3 JSPF	9holes

NEWFIELD**Jonah O-12-9-16**

SL: 1965' FNL & 645' FWL (SW/NW)

Section 12, T9S, R16

Duchesne Co, Utah

API # 43-013-34142; Lease # USA UTU-096550

GMBU L-11-9-16

Spud Date: 11/17/2011

WPWP: 01/06/2012

GL: 5612' KB: 5625'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts (317.35')

DEPTH LANDED: 330.67' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 147 jts (6300.89') Includes Shoe Joint (44.56')

HOLE SIZE: 7-7/8"

DEPTH LANDED: 6321.42' KB

CEMENT DATA: 236 sxs Prem. Lite II mixed & 438 sxs 50/50 POZ

CEMENT TOP AT: 67'

TUBING

SIZE/GRADE/WT: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 196 jts (6110.5')

TUBING ANCHOR: 6123.5' KB

NO. OF JOINTS: 1 jt (31.2')

SEATING NIPPLE: 2-7/8" (1.1')

SN LANDED AT: 6157.5' KB

NO. OF JOINTS: 1 jts (31.3')

NOTCHED COLLAR: 6189.9' KB

TOTAL STRING LENGTH: EOT @ 6190'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30' Spray Metal Polished Rod

SUCKER RODS: 1 - 7/8" x 6' Pony Rod, 81 - 7/8" 8per Guided Rods (2025'), 157 - 3/4" 4per Guided Rods (3925'), 5 - 1 1/4" Sinker Bars (125'), 5 - 1" Guided Rods (20')

PUMP SIZE: 2 1/2" x 1 3/4" x 24" RHAC

STROKE LENGTH: 144"

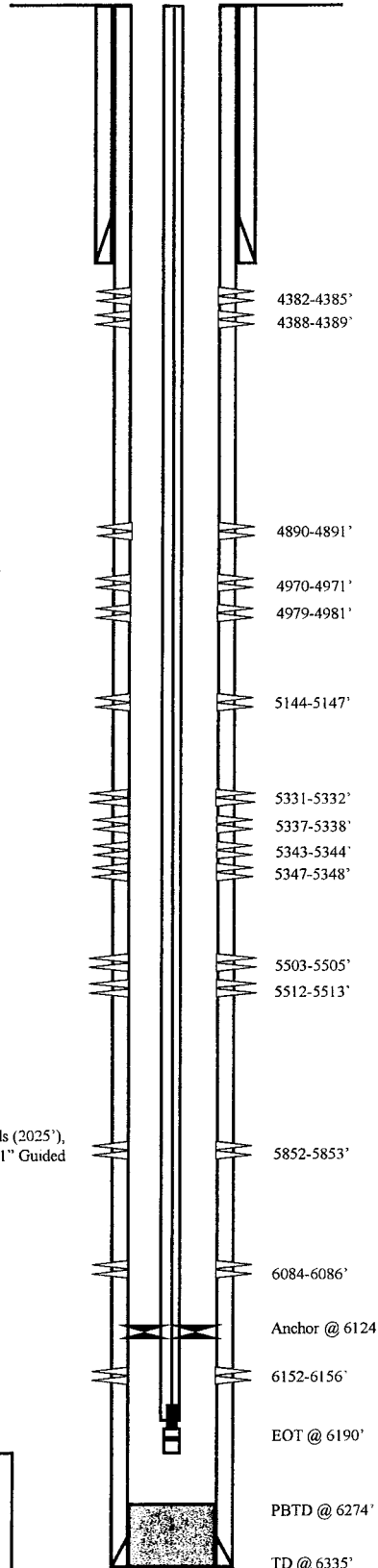
PUMP SPEED: 5 SPM

FRAC JOB

12/11/2011	5852-6156'	Frac CP2, CP4 & CP5 sands as follows: Frac with 39614# 20/40 white sand in 502 bbls lightning 17 fluid; 706 bbls total fluid to recover
12/20/2011	5331-5513'	Frac A1 & LODC, sands as follows: Frac with 130621# 20/40 white sand in 1022 bbls lightning 17 fluid; 1149 bbls total fluid to recover
12/20/2011	4890-5147'	Frac B1, D1 & D3, sands as follows: Frac with 90164# 20/40 white sand in 663 bbls lightning 17 fluid; 779 bbls total fluid to recover
12/20/2011	4382-4389'	Frac GB6, sands as follows: Frac with 40863# 20/40 white sand in 319 bbls lightning 17 fluid; 495 bbls total fluid to recover

PERFORATION RECORD

6152-6156'	3 JSPF	12 holes
6084-6086'	3 JSPF	6 holes
5852-5853'	3 JSPF	3 holes
5512-5513'	3 JSPF	3 holes
5503-5505'	3 JSPF	6 holes
5347-5348'	3 JSPF	3 holes
5343-5344'	3 JSPF	3 holes
5337-5338'	3 JSPF	3 holes
5331-5332'	3 JSPF	3 holes
5144-5147'	3 JSPF	9 holes
4979-4981'	3 JSPF	6 holes
4970-4971'	3 JSPF	3 holes
4890-4891'	3 JSPF	3 holes
4388-4389'	3 JSPF	3 holes
4382-4385'	3 JSPF	9 holes

**NEWFIELD****GMBU L-11-9-16**

2011' FSL & 2006' FEL (NW/SE)

Section 11, T9S, R16E

Duchesne County, Utah

API #43-013-50682; Lease # UTU-096550

Greater Monument Butte S-11-9-16

Spud Date: 12/4/10
Put on Production: 1/5/11
GL: 5612' KB: 5624'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (297.17')
DEPTH LANDED: 307.02'
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 147 jts. (6231.30') Includes Shoe Jt. (43.01')
HOLE SIZE: 7-7/8"
DEPTH LANDED: 6244.55'
CEMENT DATA: 300 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.
CEMENT TOP AT: 316'

TUBING

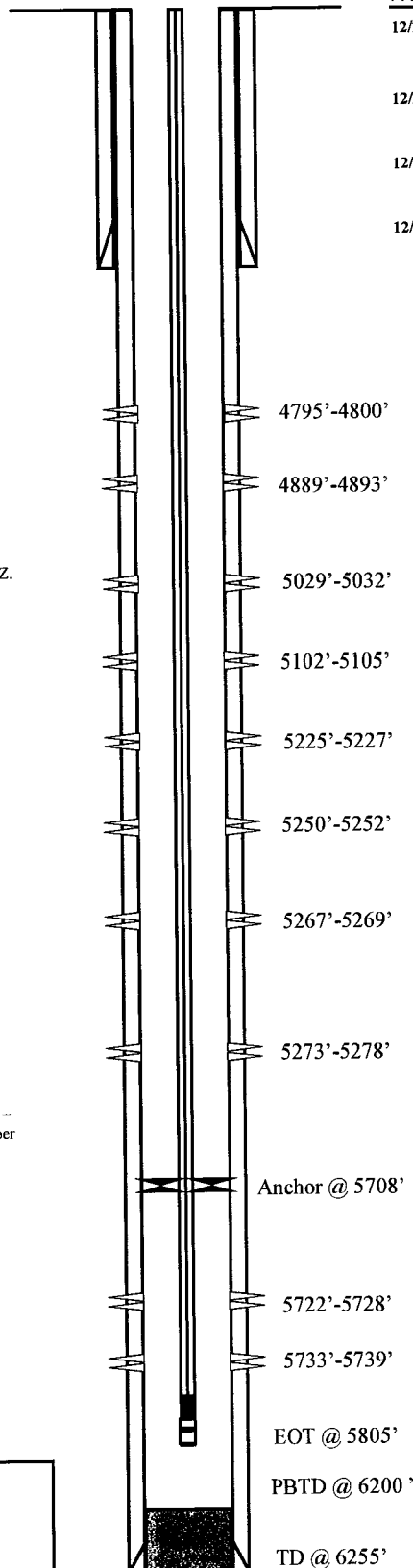
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 184 jts (5697.5')
TUBING ANCHOR: 5707.5'
NO. OF JOINTS: 1 jts (30.0')
SEATING NIPPLE: 2-7/8" (1.1')
SN LANDED AT: 5740.3' KB
NO. OF JOINTS: 2 jts (62.9')
TOTAL STRING LENGTH: EOT @ 5805'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30'
SUCKER RODS: 1 - 7/8" = 2' pony rods; 1 - 7/8" = 4' pony rods; 1 - 7/8" = 6' pony rods; 1 - 7/8" = 8' pony rods; 223 - 7/8" = 5575' 8 per guided rods; 4 - 1 1/2" = 100' weight bars
PUMP SIZE: 2 1/2 x 1 3/4 x 20' x 24' RHAC
STROKE LENGTH: 144
PUMP SPEED: 5 SPM

FRAC JOB

12/27/10	5722' - 5739'	Frac CP2 sands as follows: Frac with 50,456# 20/40 sand in 309 bbls Lightning 17 fluid.
12/28/10	5225' - 5278'	Frac A1 & A3 sands as follows: Frac with 35,079# 20/40 sand in 232 bbls Lightning 17 fluid.
12/28/10	5029' - 5105'	Frac B.5 & B2 sands as follows: Frac with 15,052# 20/40 sand in 135 bbls Lightning 17 fluid.
12/28/10	4795' - 4893'	Frac D1 & D2 sands as follows: Frac with 39,227# 20/40 sand in 240 bbls Lightning 17 fluid.

PERFORATION RECORD

5733'-5739'	3 JSPF	18 holes
5722'-5728'	3 JSPF	18 holes
5273'-5278'	3 JSPF	15 holes
5267'-5269'	3 JSPF	6 holes
5250'-5252'	3 JSPF	6 holes
5225'-5227'	3 JSPF	6 holes
5102'-5105'	3 JSPF	9 holes
5029'-5032'	3 JSPF	9 holes
4889'-4893'	3 JSPF	12 holes
4795'-4800'	3 JSPF	15 holes

NEWFIELD



Greater Monument Butte S-11-9-16

1992' FSL & 2015' FEL (NW/SE)

Section 11, T9S, R16E

Duchesne Co, Utah

API # 43-013-50279; Lease # UTU-096550

Pan American #1FR-9-16

Spud Date: 1/5/06
Put on Production: 2/9/06

GL: 5529' KB: 5541'

SURFACE CASING

CSG SIZE: 10 3/4" / 32.75#
DEPTH LANDED: 309'
HOLE SIZE: 15"
CEMENT DATA: 230 sxs cement.
HOLE SIZE to 6000': 10"

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 132 jts. (5479.96')
DEPTH LANDED: 5477.96' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 500 sxs 50/50 POZ.
CEMENT TOP AT: 1290'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 157 jts (4995.27')
TUBING ANCHOR: 5007.27' KB
NO. OF JOINTS: 3 jts (96.02')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5106.09' KB
NO. OF JOINTS: 2 jts (62.92')
TOTAL STRING LENGTH: EOT @ 5170.56' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' polished rod
SUCKER RODS: 1-8", 1-6", 1-4", 1-2" x 3/4" ponies, 99- 3/4" scraped rods, 88- 3/4" plain rods, 10- 3/4" scraped rods, 6-1 1/2" weight rods
PUMP SIZE: 2-1/2" x 1-1/2" x 14" RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM

Wellbore Diagram

Cement Top @ 1290'

SN @ 5106'

Anchor @ 5007'

5038'-5046'

5064'-5080'

EOT @ 5171'

PBTD @ 5434'

SHOE @ 5478'

TD @ 6000'

FRAC JOB

2/6/06 5038'-5080'

Frac A1&3 sands as follows:
70,448# 20/40 sand in 562 bbls Lightning 17 frac fluid. Treated @ avg press of 1933 psi w/avg rate of 24.9 BPM. ISIP 2050 psi. Calc flush: 5036 gal. Actual flush: 5040 gal.

2/6/06 4742'-4750'

Frac C sands as follows:
34,710# 20/40 sand in 390 bbls Lightning 17 frac fluid. Treated @ avg press of 1978 psi w/avg rate of 24.8 BPM. ISIP 1980 psi. Calc flush: 4740 gal. Actual flush: 4746 gal.

2/6/06 4300'-4314'

Frac PB10 sands as follows:
35,142# 20/40 sand in 348 bbls Lightning 17 frac fluid. Treated @ avg press of 1820 psi w/avg rate of 24.8 BPM. ISIP 2060 psi. Calc flush: 4298 gal. Actual flush: 4326 gal.

2/6/06 4044'-4110'

Frac GB6 sands as follows:
67,736# 20/40 sand in 511 bbls Lightning 17 frac fluid. Treated @ avg press of 1805 w/ avg rate of 24.9 BPM. ISIP 1820 psi. Calc flush: 4042 gal. Actual flush: 3906 gal.

12/13/06

Pump Change: Rod & Tubing detail updated.

PERFORATION RECORD

2/1/06	5064'-5080'	4 JSPF	64 holes
2/1/06	5038'-5046'	4 JSPF	32 holes
2/6/06	4742'-4750'	4 JSPF	32 holes
2/6/06	4300'-4314'	4 JSPF	56 holes
2/6/06	4104'-4110'	4 JSPF	24 holes
2/6/06	4094'-4098'	4 JSPF	16 holes
2/6/06	4044'-4066'	4 JSPF	88 holes

**Pan American #1FR-9-16**

663' FNL & 663' FWL

NW/NW Section 13-T9S-R16E

Duchesne Co, Utah

API #43-013-10822; Lease #UTU-75039

TW 01-19-07

Spud Date: 12/01/93
Put on Production: 1/07/94
Put on Injection: 10/29/93
GL: 5529' KB: 5539'

Monument Fed. 41-14J-9-16

Initial Production: 20 BOPD,
60 MCFD, 10 BWPD

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 6 jts (271.04')
DEPTH LANDED: 279'
HOLE SIZE: 12-1/4"
CEMENT DATA: 150 sxs Class "G" cmt, est 4 bbls cmt to surf

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: K-55
WEIGHT: 15.5#
LENGTH: 131 jts (5637.81')
DEPTH LANDED: 5646.81' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 225 sxs Hi-Lift & 261 sxs Class "G".
CEMENT TOP AT: 210' per CBL

TUBING

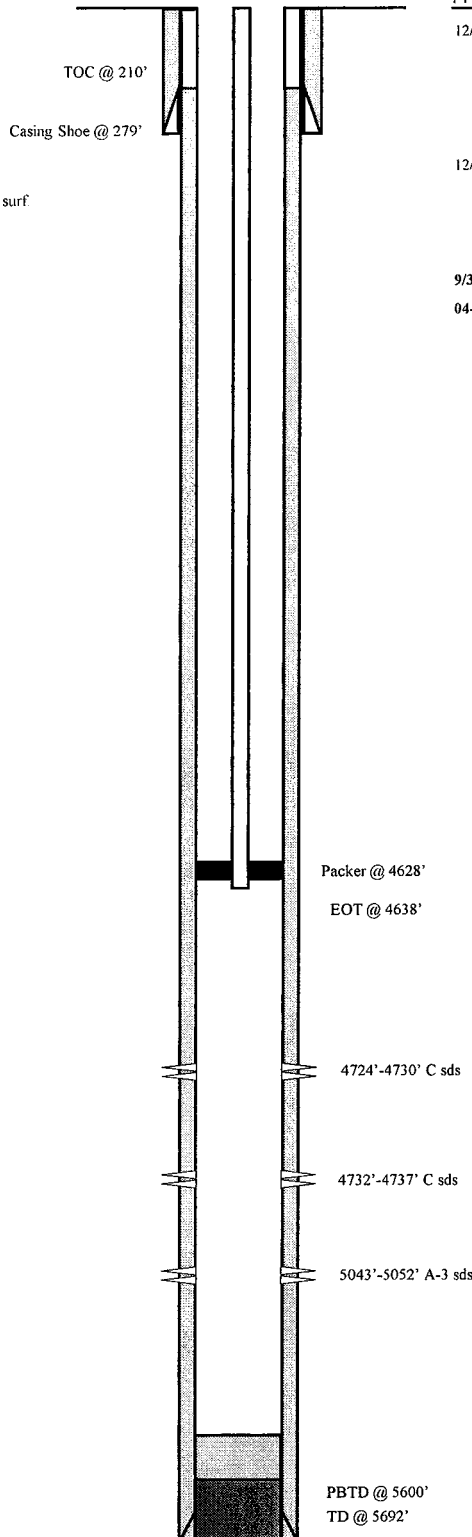
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 149 jts (4627.28')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4627.3' KB
2 7/8" x 2 3/8" CROSS-OVER: 4628.4' KB
PACKER: 4628.8' KB
TOTAL STRING LENGTH: EOT @ 4638'

FRAC JOB

12/23/93	5043'-5052'	Frac sand as follows: 12,500# 20/40 sand + 6,500# 16/30 sand in 194 bbls 2% KCl fluid. Treated @ avg press of 2300 psi w/avg rate of 19 BPM. ISIP 2800 psi. Calc. flush: 5043 gal, Actual flush: 1344 gal. Screened out.
12/28/93	4724'-4737'	Frac sand as follows: 27,500# 16/30 sand in 354 bbls 2% KCl fluid. Treated @ avg press of 2100 psi w/avg rate of 19.5 BPM. ISIP 2100 psi. Calc. flush: 4724 gal, Actual flush: 4660 gal
9/30/08		Zone Stimulation.
04-08-10		5 YR MIT

PERFORATION RECORD

12/22/93	5043'-5052'	2 JSPF	18 holes
12/28/93	4732'-4737'	2 JSPF	10 holes
12/28/93	4724'-4730'	2 JSPF	12 holes



Monument Fed. #41-14J-9-16
363' FNL & 600' FEL
NENE Section 14-T9S-R16E
Duchesne Co, Utah
API #43-013-31408; Lease #U-096550

Spud Date: 4/01/1964

Put on Production: 05/11/1964

GL: 5501' KB: 5513'

Walton Federal 1-11-9-16

Initial Production: 1073 BOPD,
100 MCFGInjection Wellbore
Diagram

SURFACE CASING

CSG SIZE 9-5/8"
GRADE J-55
WEIGHT 32.2#
LENGTH 7 jts (212')
DEPTH LANDED 225'
HOLE SIZE 12-1/4"
CEMENT DATA 225 sxs cement

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE J-55
WEIGHT 15.5#
LENGTH 167 jts (5192')
DEPTH LANDED 5205'
HOLE SIZE 7 7/8"
CEMENT DATA 400 sacks cmt
CEMENT TOP AT 4056' per CBL

CSG SIZE: 4"
GRADE J-55
WEIGHT 11#
LENGTH 1077'
DEPTH LANDED 5901'
HOLE SIZE 4 3/4"
CEMENT DATA 201 sacks cmt
CEMENT TOP AT 5999' After squeeze
4" Liner Top @ 4816'

TUBING

SIZE/GRADE/WT 2-7/8" / J-55 / 6.5#
NO OF JOINTS 125 jts (3927')
SEATING NIPPLE 2-7/8" (1 10')
SN LANDED AT 3939' 1' KB
ON/OFF TOOL AT 3940' 2"
ARROW #1 PACKER CE AT 3945' 71"
XO 2-3/8 x 2-7/8 J-55 AT 3949' 2"
TBG PUP 2-3/8 J-55 AT 3949' 7"
X/N NIPPLE AT 3953' 9"
TOTAL STRING LENGTH EOT @ 3955' 4"

Casing Shoe @ 225'

TOC @ 4056'

FRAC JOB

5/07/64 5007'-5020' Frac zone as follows: 21,000# 20/40 sand + 2000# 8/12 beads in 500 bbl crude oil Treated @ 3750 psi @ 37 BPM

5/07/64 4735'-4746' Frac zone as follows: 20,000# 20/40 sand + 2000# 8/12 beads in 475 bbl crude oil Treated @ 3700 psi @ 32 BPM

10/05/66 4735'-5084' Frac zone as follows: 62,000# 20/40 sand + 2000# beads in 1750 bbl 1% acetic acid Treated @ 2800 psi @ 54 BPM Calc flush 5075 gal Actual flush 6500 gal

9/25/96 5007'-5084' Frac zone as follows: 29,760# 16/30 sand in 168 bbl KCl Treated @ 3450 psi @ 13 BPM, ISIP 1990 psi

9/25/96 4589'-4746' Frac zone as follows: 12,000# 16/30 sand in 212 bbl KCl Treated @ 2900 psi @ 22.5 BPM, ISIP 2520 psi

8/11/03 5456'-5618' Frac CP1, CP2, & CP3 sands as follows: 120,283# 20/40 sand in 879 Bbls Viking 1-25 fluid Treated @ avg. press of 3825 psi w/ avg. rate of 14.4 BPM ISIP 1770 psi Calc flush: 1270 Gal Actual flush: 1218 gal

8/12/03 4589'-4597' Re-Frac D1 sands as follows: 20,026# 20/40 sand in 255 Bbls Viking 1-25 fluid Treated @ avg. press of 3340 psi w/ avg. rate of 17.3 BPM ISIP 3850 psi Calc flush: 4587 gal Actual flush: 4410 gal

8/13/03 4190'-4363' Frac PB7, PB10, & PB11 sands as follows: 65,480# 20/40 sand in 485 Bbls Viking 1-25 fluid Treated @ avg. press of 3225 psi w/ avg. rate of 23.6 BPM ISIP 3850 psi Calc Flush: 4188 gal Actual flush: 2142 gal (Screened Out)

8/13/03 3989'-4129' Frac GB2, GB4, and GB6 sands as follows: 155,102# 20/40 sand in 996 Bbls Viking 1-25 fluid Treated @ avg. press of 1950 psi w/ avg. rate of 24.5 BPM ISIP 2200 psi Calc flush: 3987 gal Actual flush: 3906 gal

9/20/10 Re-Completion

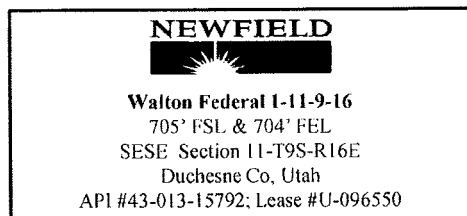
9/14/10 5018-5083 Frac A1 & A3 sands as follows: 33495# 20/40 sand in 261 bbls Lightning 17 fluid

08/06/13 Convert to Injection Well

08/08/13 Conversion MIT Finalized - update log detail

PERFORATION RECORD

Date	Depth	SPF	Holes
5/06/64	5020'	3 SPF	03 holes
5/06/64	5013'	3 SPF	03 holes
5/06/64	5007'	3 SPF	03 holes
5/06/64	4746'	3 SPF	03 holes
5/06/64	4735'	3 SPF	03 holes
10/5/66	5075'	1 SPF	01 hole
10/5/66	5084'	1 SPF	01 hole
08/1982	4589'-4597'	4 SPF	32 holes
9/24/96	5072'-5078'	2 SPF	12 holes
9/24/96	5046'-5054'	2 SPF	16 holes
9/24/96	4715'-4719'	4 SPF	16 holes
9/24/96	4590'-4595'	4 SPF	20 holes
7/24/03	4000' (squeeze)	4 JSPF	4 holes
8/11/03	5615'-5618'	4 JSPF	12 holes
8/11/03	5602'-5611'	4 JSPF	36 holes
8/11/03	5574'-5578'	4 JSPF	16 holes
8/11/03	5556'-5559'	4 JSPF	12 holes
8/11/03	5538'-5540'	4 JSPF	8 holes
8/11/03	5531'-5535'	4 JSPF	16 holes
8/11/03	5525'-5528'	4 JSPF	12 holes
8/11/03	5456'-5472'	4 JSPF	64 holes
8/12/03	4353'-4363'	4 JSPF	40 holes
8/12/03	4340'-4349'	4 JSPF	36 holes
8/12/03	4331'-4334'	4 JSPF	12 holes
8/12/03	4292'-4295'	4 JSPF	12 holes
8/12/03	4283'-4287'	4 JSPF	16 holes
8/12/03	4190'-4196'	4 JSPF	24 holes
8/13/03	4120'-4129'	4 JSPF	36 holes
8/13/03	4097'-4100'	4 JSPF	12 holes
8/13/03	4090'-4094'	4 JSPF	16 holes
8/13/03	4071'-4087'	4 JSPF	64 holes
8/13/03	4031'-4035'	4 JSPF	16 holes
8/13/03	4021'-4026'	4 JSPF	20 holes
8/13/03	4001'-4016'	4 JSPF	60 holes
8/13/03	3989'-3993'	4 JSPF	16 holes
8/14/03	5080'-5088'	2 JSPF	16 holes
8/14/03	5069'-5077'	2 JSPF	16 holes
8/14/03	5058'-5067'	2 JSPF	18 holes
8/14/03	5044'-5054'	2 JSPF	20 holes
8/14/03	5001'-5029'	2 JSPF	56 holes
9/14/10	5081'-5083'	3 JSPF	6 holes
9/14/10	5072'-5074'	3 JSPF	6 holes
9/14/10	5048'-5050'	3 JSPF	6 holes
9/14/10	5018-5022'	3 JSPF	12 holes



GMBU B-14-9-16

Spud Date: 10/09/2011
PWOP: 12/07/2011
GL: 5505' KB: 5518'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (314.98')
DEPTH LANDED: 328.30' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 143 jts. (6040.15') Includes Shoe Jt. (42.98')
HOLE SIZE: 7-7/8"
DEPTH LANDED: 6059.66' KB
CEMENT DATA: 225 sxs Prem. Lite II mixed & 455 sxs 50/50 POZ.
CEMENT TOP AT: 47'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 182 jts. (5666.1')
TUBING ANCHOR: 5679.1' KB
NO. OF JOINTS: 1 jt. (31.3')
SEATING NIPPLE: 2-7/8" (1.1')
SN LANDED AT: 5713.2' KB
NO. OF JOINTS: 2 jts. (60.6')
NOTCHED COLLAR: 5774.8' KB
TOTAL STRING LENGTH: EOT @ 5775'

SUCKER RODS

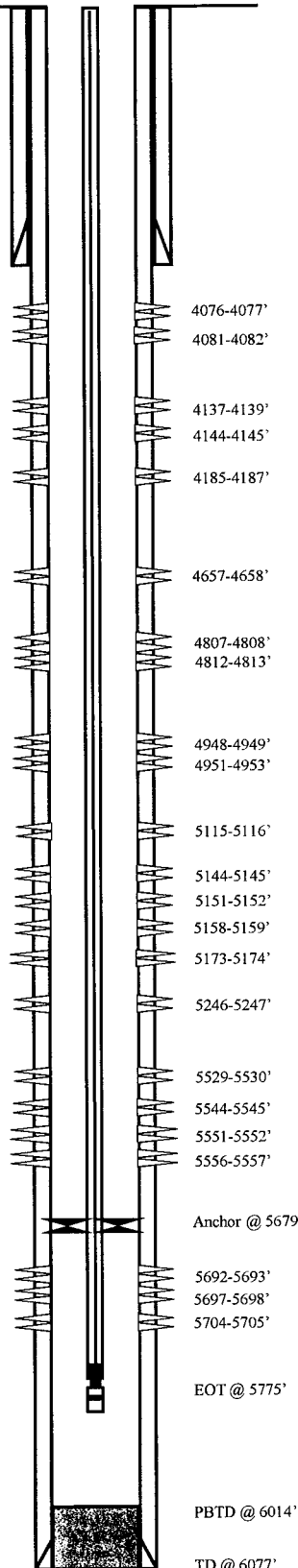
POLISHED ROD: 1-1/2" x 30' Spray Metal Polished Rod
SUCKER RODS: 1 - 7/8" x 4' Pony Rod, 1 - 7/8" x 6' Pony Rod, 1 - 7/8" x 8' Pony Rod, 71 - 7/8" 4per Guided Rods (1775'), 143 - 3/4" 4per Guided Rods (3575'), 12 - 7/8" 8per Guided Rods (300')
PUMP SIZE: 2-1/2" x 1-3/4" x 20" x 24' RHAC
STROKE LENGTH: 144"
PUMP SPEED: 5 SPM

FRAC JOB

11/18/2011 5529-5705' **Frac CP1 & CP3, sands as follows:**
Frac with 50271# 20/40 white sand in 625 bbls lightning 17 fluid; 841 bbls total fluid to recover.
11/28/2011 5115-5247' **Frac A3 & LODC, sands as follows:**
Frac with 74870# 20/40 white sand in 586 bbls lightning 17 fluid; 706 bbls total fluid to recover.
11/28/2011 4657-4953' **Frac B2, C-Sand & D1, sands as follows:**
Frac with 70185# 20/40 white sand in 541 bbls lightning 17 fluid; 649 bbls total fluid to recover.
11/28/2011 4076-4187' **Frac GB2, GB4 & GB6, sands as follows:**
Frac with 99881# 20/40 white sand in 591 bbls lightning 17 fluid; 686 bbls total fluid to recover.

PERFORATION RECORD

5704-5705'	3 JSPF	3 holes
5697-5698'	3 JSPF	3 holes
5692-5693'	3 JSPF	3 holes
5556-5557'	3 JSPF	3 holes
5551-5552'	3 JSPF	3 holes
5544-5545'	3 JSPF	3 holes
5529-5530'	3 JSPF	3 holes
5246-5247'	3 JSPF	3 holes
5173-5174'	3 JSPF	3 holes
5158-5159'	3 JSPF	3 holes
5151-5152'	3 JSPF	3 holes
5144-5145'	3 JSPF	3 holes
5115-5116'	3 JSPF	3 holes
4951-4953'	3 JSPF	6 holes
4948-4949'	3 JSPF	3 holes
4812-4813'	3 JSPF	3 holes
4807-4808'	3 JSPF	3 holes
4657-4658'	3 JSPF	3 holes
4185-4187'	3 JSPF	6 holes
4144-4145'	3 JSPF	3 holes
4137-4139'	3 JSPF	6 holes
4081-4082'	3 JSPF	3 holes
4076-4077'	3 JSPF	3 holes



NEWFIELD



GMBU B-14-9-16

730' FSL & 731' FEL (SE/SE)

Section 11, T9S, R16E

Duchesne County, Utah

API #43-013-50580; Lease # UTU-096550

GMBU J-11-9-16

Spud Date: 02/17/2012

PWOP: 03/30/2012

GL: 5520' KB: 5530'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 6 jts. (258.30')

DEPTH LANDED: 311.80' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 144 jts. (6231.90') Includes Shoe Jt. (43.86')

HOLE SIZE: 7-7/8"

DEPTH LANDED: 6263.66' KB

CEMENT DATA: 230 sxs Prem. Lite II mixed & 460 sxs 50/50 POZ.

CEMENT TOP AT: 36'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 168 jts. (5278.3')

TUBING ANCHOR: 5278.3' KB

NO. OF JOINTS: 1 jt. (31.5')

SEATING NIPPLE: 2-7/8" (1.1')

SN LANDED AT: 5312.6' KB

NO. OF JOINTS: 2 jts. (63.0')

NOTCHED COLLAR: 5376.6' KB

TOTAL STRING LENGTH: EOT @ 5377'

SUCKER RODS

POLISHED ROD: 1-1/2" x 30' Spray Metal Polished Rod

SUCKER RODS: 1 - 2' x 7/8" Pony Rod, 1 - 6' x 7/8" Pony Rod, 1 - 8' x 7/8" Pony Rod, 68 - 7/8" 4per Guided Rods (1700'), 137 - 3/4" 4per Guided Rods (3425'), 5 - 1 1/2" Sinker Bar (125'), 5 - 1" Guided Rods (20')

PUMP SIZE: 2 1/2" x 1 3/4" x 20' x 21' x 24' RHAC

STROKE LENGTH: 144"

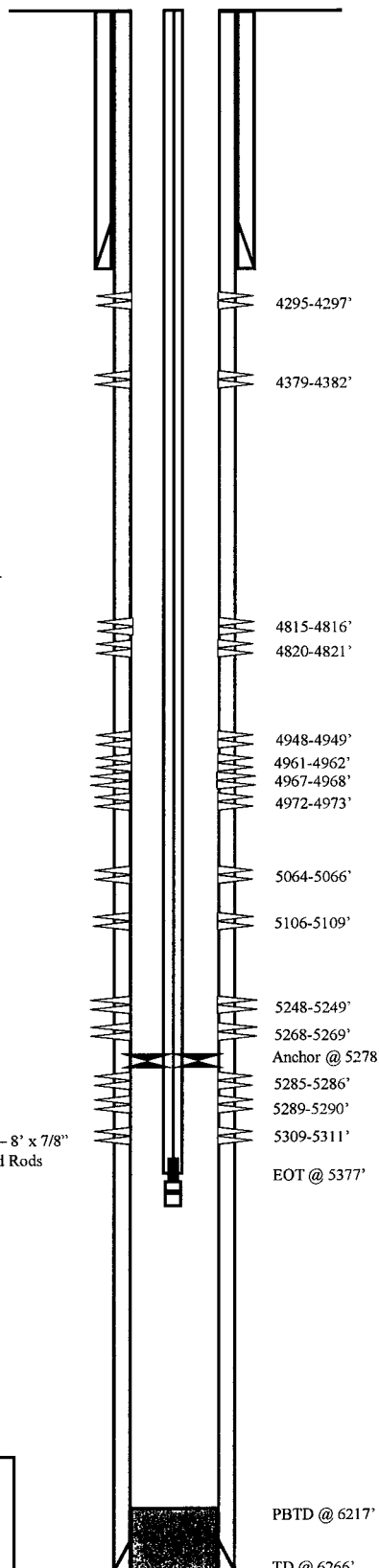
PUMP SPEED: 5 SPM

FRAC JOB

03/12/2012	5248-5311'	Frac CP3 & CP5, sands as follows: Frac with 55000# 20/40 white sand in 439 bbls lightning 17 fluid; 586 bbls total fluid to recover.
03/16/2012	5064-5109'	Frac B2, sands as follows: Frac with 28000# 20/40 white sand in 246 bbls lightning 17 fluid; 368 bbls total fluid to recover.
03/16/2012	4815-4973'	Frac C & D1, sands as follows: Frac with 70500# 20/40 white sand in 593 bbls lightning 17 fluid; 707 bbls total fluid to recover.
03/16/2012	4295-4382'	Frac GB6 & PB7, sands as follows: Frac with 46800# 20/40 white sand in 420 bbls lightning 17 fluid; 568 bbls total fluid to recover.

PERFORATION RECORD

5309-5311'	3 JSPF	6 holes
5289-5290'	3 JSPF	3 holes
5285-5286'	3 JSPF	3 holes
5268-5269'	3 JSPF	3 holes
5248-5249'	3 JSPF	3 holes
5106-5109'	3 JSPF	9 holes
5064-5066'	3 JSPF	6 holes
4972-4973'	3 JSPF	3 holes
4967-4968'	3 JSPF	3 holes
4961-4962'	3 JSPF	3 holes
4948-4949'	3 JSPF	3 holes
4820-4821'	3 JSPF	3 holes
4815-4816'	3 JSPF	3 holes
4379-4382'	3 JSPF	9 holes
4295-4297'	3 JSPF	6 holes



NEWFIELD



GMBU J-11-9-16

641'FNL & 625' FWL (NW/NW)

Section 12, T9S, R16E

Duchesne County, Utah

API #43-013-50796; Lease # UTU-096550

NEWFIELD



GMBU G-12-9-16

Monument Butte - Duchesne County; Utah, USA

Surface Legal Location: SE/NW Section 12, T9S, R16E; 2057' FNL & 2076' FWL

Elevation: 5511' GL + 10' KB

API Number: 43-013-51243; Lease Number: UTLU-096550

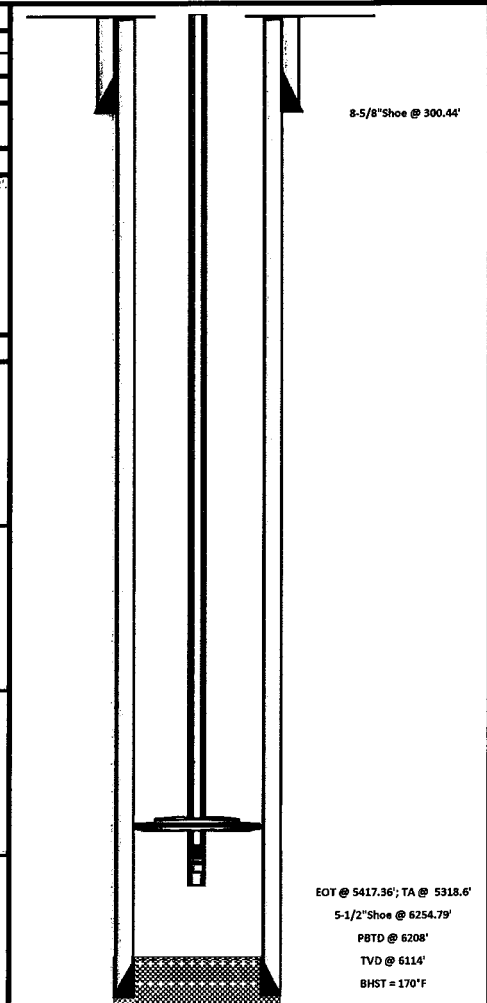
Paul Lembecke

PFM 7/18/2013

Spud Date: 6/15/2013

PoP Date: 8/1/2013

CASING DETAIL	Casing	Top	Bottom	Size	Wt.	Grade	Drift	Burst	Collapse	ID	gal/ft	Coupling	Hole
	Surf	10'	300'	8-5/8"	24#	J-55	7.972"	2,950	1,370	8.097"	2.6749	STC	12.250
	Prod	10'	6,255'	5-1/2"	15.5#	J-55	4.825"	4,810	4,040	4.950"	0.9997	LTC	7.875
TUB DETAIL	Top	Bottom	Coupling	Size	Wt.	Grade	Drift	Burst	Collapse	ID	Packer/Hanger		
	10'	5,417'	8EUE	2-7/8"	6.5#	J-55	2.347"	7,260	7,680	2,441"	Tubing Anchor Set @	5,319'	
ROD DETAIL	Component			Top	Bottom	Size	Grade	Length	Count	Pump			
	Pony Rod			0'	2'	7/8"	Tenaris D78	2	1	Insert Pump: 2.5" Max ID x 1.75" Plunger RHAC @ 5342'			
	Polish Rod			2'	32'	1 1/2"	Central Hyd	30	1				
	Pony Rod			32'	34'	7/8"	Tenaris D78	2	1				
	Pony Rod			34'	42'	7/8"	Tenaris D78	8	1				
	4per Guided Rod			42'	1,717'	7/8"	Tenaris D78	1675	67				
	4per Guided Rod			1,717'	4,592'	3/4"	Tenaris D78	2875	115				
	8per Guided Rod			4,592'	5,342'	7/8"	Tenaris D78	750	30				
Stage	Top	Bottom	SPF	EHD	Date	Frac Summary							
4	0'	0'	3	-	-	Formation:	GB4				7% KCl		
	0'	0'	3	-	-	20/40 White:	14,550 lbs		15% HCl:		0 gals		
	0'	0'	3	-	-	Slickwater:	5,896 gals		17# Delta 140:		5,330 gals		
	0'	0'	3	-	-	ISIP=	2,092 psi		Load to Recover:		11,226 gals		
	0'	0'	3	-	-	FG=	0.940 psi/ft		Max STP:		2,550 psi		
	4,290'	4,294'	3	0.34	7/19/2013								
3	0'	0'	2	-	-	Formation:	PB10				7% KCl		
	0'	0'	2	-	-	20/40 White:	60,000 lbs		15% HCl:		500 gals		
	0'	0'	2	-	-	Slickwater:	6,533 gals		17# Delta 140:		13,568 gals		
	0'	0'	2	-	-	ISIP=	2,031 psi		Load to Recover:		20,601 gals		
	4,530'	4,531'	2	0.34	7/19/2013	FG=	0.900 psi/ft		Max STP:		2,410 psi		
	4,541'	4,542'	2	0.34	7/19/2013								
	4,554'	4,558'	2	0.34	7/19/2013								
2	0'	0'	2	-	-	Formation:	C-Sand				7% KCl		
	0'	0'	2	-	-	20/40 White:	73,500 lbs		15% HCl:		500 gals		
	0'	0'	2	-	-	Slickwater:	6,350 gals		17# Delta 140:		17,341 gals		
	0'	0'	2	-	-	ISIP=	2,053 psi		Load to Recover:		24,191 gals		
	0'	0'	2	-	-	FG=	0.860 psi/ft		Max STP:		2,572 psi		
	4,976'	4,978'	2	0.34	7/19/2013								
	5,004'	5,008'	2	0.34	7/19/2013								
1	0'	0'	2	-	-	Formation:	A3	B1	B2	7% KCl			
	0'	0'	2	-	-	20/40 White:	52,334 lbs		15% HCl:		750 gals		
	0'	0'	2	-	-	Slickwater:	11,470 gals		17# Delta 140:		13,035 gals		
	5,096'	5,098'	2	0.34	7/19/2013	ISIP=	2,162 psi		Load to Recover:		25,255 gals		
	5,142'	5,143'	2	0.34	7/19/2013	FG=	0.870 psi/ft		Max STP:		3,684 psi		
	5,146'	5,147'	2	0.34	7/19/2013								
	5,330'	5,336'	2	0.34	7/19/2013								
CEMENT	Surf	On 6/17/13 cement w/Pro Petro w/160 sks of class G+2%KCl+.25#CF mixed @ 15.8ppg and 1.17 yield. Returned 5 bbls to pit, bump plug to 600 psig.											
	Prod	On 7/5/13 Pump 215 sacks PL11+3%KCL+5#CSE+5CF+5#KOL+5MS+5FP+S mixed at 11 ppg and 3.59 yield. Then 455 sacks 50:50:2+3%KCL+.5#EC-1+.25CF+.05#F+.35MS mixed at 14.4 ppg 1.24 yield. Returned 16 bbls of cement to reserve pit. TOC @ 38'.											



NEWFIELD



GMBU H-12-9-16

Monument Butte - Duchesne County; Utah, USA

Surface Legal Location: SE/NW Section 12, T9S, R16E; 2040' FNL & 2088' FWL

Elevation: 5084' GL + 10' KB

API Number: 43-013-51245; Lease Number: UTU-096550

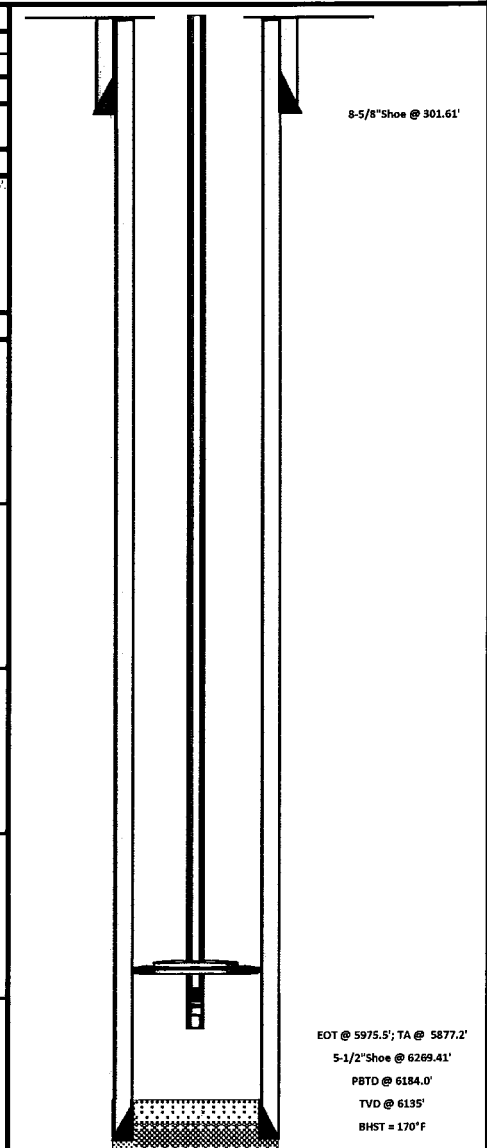
Paul Lembecke

PFM 7/9/2013

Spud Date: 6/14/2013

POF Date: 8/1/2013

CASING DETAIL	Casing	Top	Bottom	Size	Wt.	Grade	Drift	Burst	Collapse	ID	gal/ft	Coupling	Hole
	Surf	10'	302'	8-5/8"	24#	J-55	7.972"	2,950	1,370	8.097"	2.6749	STC	12.250
	Prod	10'	6,269'	5-1/2"	15.5#	J-55	4.825"	4,810	4,040	4.950"	0.9997	LTC	7.875
TBG DETAIL	Top	Bottom	Coupling	Size	Wt.	Grade	Drift	Burst	Collapse	ID	Packer/Hanger		
	10'	5,976'	8EUE	2-7/8"	6.5#	J-55	2.347"	7,260	7,680	2.441"	Tubing Anchor Set @ 5,877'		
ROD DETAIL	Component			Top	Bottom	Size	Grade	Length	Count	Pump			
	Pony Rod			0'	2'	7/8"	Tenaris D78	2	1	Insert Pump: 2.5" Max ID x 1.75" Plunger RHAC @ 5936'			
	Polish Rod			2'	32'	1 1/2"	Central Hyd	30	1				
	Pony Rod			32'	36'	7/8"	Tenaris D78	4	1				
	4per Guided Rod			36'	1,911'	7/8"	Tenaris D78	1875	75				
	4per Guided Rod			1,911'	5,186'	3/4"	Tenaris D78	3275	131				
	8per Guided Rod			5,186'	5,936'	7/8"	Tenaris D78	750	30				
Stage	Top	Bottom	SPF	EHD	Date	Frac Summary							
5	0'	0'	2	-	-	Formation:	GB6	GB4					
	0'	0'	2	-	-	20/40 White:	75,800 lbs	15% HCl:	500 gals				
	0'	0'	2	-	-	Slickwater:	12,700 gals	17# Delta 140:	17,788 gals				
	4,275'	4,276'	2	0.34	7/19/2013	ISIP=	1,997 psi	Load to Recover:	30,988 gals				
	4,283'	4,284'	2	0.34	7/19/2013	FG=	0.920 psi/ft	Max STP:	2,806 psi				
	4,334'	4,336'	2	0.34	7/19/2013								
	4,350'	4,352'	2	0.34	7/19/2013								
4	0'	0'	2	-	-	Formation:	PB10						
	0'	0'	2	-	-	20/40 White:	35,000 lbs	15% HCl:	500 gals				
	0'	0'	2	-	-	Slickwater:	2,378 gals	17# Delta 140:	8,659 gals				
	0'	0'	2	-	-	ISIP=	- psi	Load to Recover:	11,537 gals				
	4,552'	4,554'	2	0.34	7/19/2013	FG=	0.450 psi/ft	Max STP:	2,971 psi				
	4,560'	4,562'	2	0.34	7/19/2013								
	4,564'	4,566'	2	0.34	7/19/2013								
3	0'	0'	2	-	-	Formation:	C-Sand	D1					
	0'	0'	2	-	-	20/40 White:	63,600 lbs	15% HCl:	500 gals				
	0'	0'	2	-	-	Slickwater:	6,856 gals	17# Delta 140:	15,964 gals				
	4,902'	4,904'	2	0.34	7/19/2013	ISIP=	1,887 psi	Load to Recover:	23,320 gals				
	4,995'	4,996'	2	0.34	7/19/2013	FG=	0.830 psi/ft	Max STP:	3,798 psi				
	5,016'	5,017'	2	0.34	7/19/2013								
	5,026'	5,028'	2	0.34	7/19/2013								
2	0'	0'	2	-	-	Formation:	A3	B2					
	0'	0'	2	-	-	20/40 White:	32,100 lbs	15% HCl:	500 gals				
	0'	0'	2	-	-	Slickwater:	7,023 gals	17# Delta 140:	7,881 gals				
	0'	0'	2	-	-	ISIP=	2,656 psi	Load to Recover:	15,404 gals				
	5,151'	5,152'	2	0.34	7/19/2013	FG=	0.960 psi/ft	Max STP:	2,624 psi				
	5,356'	5,358'	2	0.34	7/19/2013								
	5,360'	5,362'	2	0.34	7/19/2013								
1	0'	0'	2	-	-	Formation:	CP3	CP2					
	0'	0'	2	-	-	20/40 White:	40,000 lbs	15% HCl:	750 gals				
	0'	0'	2	-	-	Slickwater:	13,300 gals	17# Delta 140:	10,119 gals				
	0'	0'	2	-	-	ISIP=	2,115 psi	Load to Recover:	24,169 gals				
	5,797'	5,798'	2	0.34	7/19/2013	FG=	0.810 psi/ft	Max STP:	4,117 psi				
	5,803'	5,804'	2	0.34	7/19/2013								
	5,900'	5,904'	2	0.34	7/19/2013								
CEMENT	Surf	On 6/17/13 cement w/Pro Petro w/160 sbs of class G+2%KCL+.25%CF mixed @ 15.8ppg and 1.17 yield. Returned 6 bbls to pit, bump plug to 600 psig.											
	Prod	On 6/29/13 Pump 216 sacks PL11+3%KCL+5%CE+.5CF+.4%KOL+.55MS+FP+S mixed at 11 ppg and 3.53 yield. Then 456 sacks 50:50:2+3%KCL+.5%EC-1+.25CF+.05%SF+.35MS mixed at 14.4 ppg 1.24 yield. Returned 25 bbls of cement to reserve pit. TOC @ 240'.											



NEWFIELD

GMBU R-12-9-16

Monument Butte - Duchesne County, Utah, USA

Surface Legal Location: SW/SE - Sec 12, T9S, R10E; 432' FSL & 2385' FEL

Elevation: 5503' GL + 10' KB

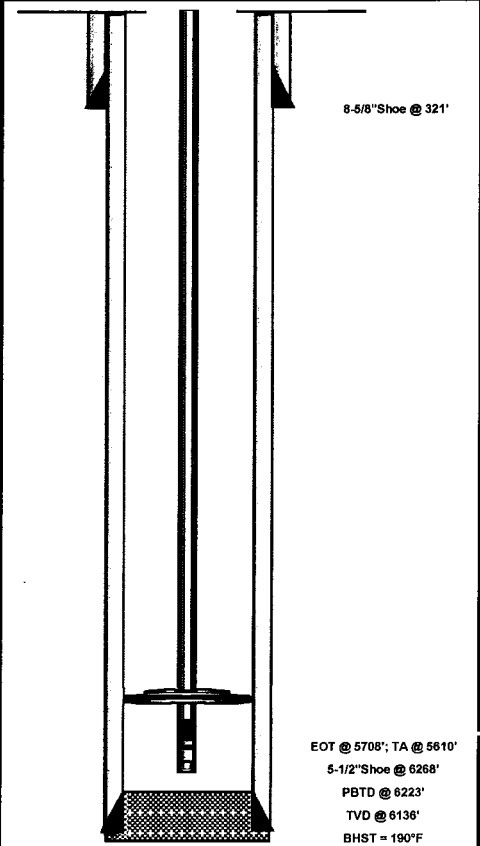
Paul Lemboke

DLB 5/2/13

API#: 43-013-51154; Lease#: UTU-035521

Spud Date: 1/30/13; PoP Date: 3/8/13

CASING DETAIL	Casing	Top	Bottom	Size	Wt	Grade	Drift	Burst	Collapse	ID	gal/ft	Coupling	Hole
	Surf	10'	321'	8.625	24#	J-55	7.972"	2,950	1,370	8.097"	2,6749	STC	12,250
	Prod	10'	6,268'	5,500	15.5#	J-55	4.825"	4,810	4,040	4.950"	0.9997	LTC	7,875
TBG DETAIL	Top	Bottom	Coupling	Size	Wt.	Grade	Drift	Burst	Collapse	ID	Packer/Hanger		
	10'	5,708'	8EUE	2-7/8"	6.5#	J-55	2.347"	7,260	7,680	2.441"	Tubing Anchor Set @	5,610'	
ROD DETAIL	Component			Top	Bottom	Size	Grade	Length	Count	Pump			
	Polish Rod			0'	30'	1 1/2"	Spray Metal	30	1	Insert Pump: 2.5 Max ID x 1.75 Plunger RHAC @ 5,642'			
	Pony Rod			30'	32'	7/8"	Tenaris D78	2	1				
	Pony Rod			32'	36'	7/8"	Tenaris D78	4	1				
	Pony Rod			36'	42'	7/8"	Tenaris D78	6	1				
	4per Guided Rod			42'	1,942'	7/8"	Tenaris D78	1900	76				
	4per Guided Rod			1,942'	4,942'	3/4"	Tenaris D78	3000	120				
	8per Guided Rod			4,942'	5,642'	7/8"	Tenaris D78	700	28				
Stage	Top	Bottom	SPF	EHD	Date	Frac Summary							
4	4,448'	4,450'	3	0.34	3/5/2013	Formation:	PB10			7% KCL			
	4,465'	4,468'	3	0.34	3/5/2013	20/40 White:	72,960 lbs		15% HCl:	0 gals			
						Pad:	6,686 gals		Treating Fluid:	17,418 gals			
						Flush:	4,469 gals		Load to Recover:	28,573 gals			
						ISIP=	0.913 psi/ft		Max STP:	2,640 psi			
3	4,877'	4,879'	3	0.34	3/5/2013	Formation:	C-Sand D3			7% KCL			
	4,907'	4,908'	3	0.34	3/5/2013	20/40 White:	61,970 lbs		15% HCl:	252 gals			
	4,912'	4,914'	3	0.34	3/5/2013	Pad:	4,561 gals		Treating Fluid:	14,379 gals			
						Flush:	4,855 gals		Load to Recover:	24,047 gals			
						ISIP=	0.834 psi/ft		Max STP:	3,130 psi			
2	5,195'	5,196'	3	0.34	3/5/2013	Formation:	A3 A1		7% KCL				
	5,224'	5,225'	3	0.34	3/5/2013	20/40 White:	113,114 lbs		15% HCl:	252 gals			
	5,236'	5,238'	3	0.34	3/5/2013	Pad:	5,943 gals		Treating Fluid:	26,242 gals			
	5,243'	5,244'	3	0.34	3/5/2013	Flush:	5,288 gals		Load to Recover:	37,725 gals			
	5,247'	5,248'	3	0.34	3/5/2013	ISIP=	0.850 psi/ft		Max STP:	2,882 psi			
	5,253'	5,254'	3	0.34	3/5/2013								
1	5,604'	5,606'	3	0.34	3/5/2013	Formation:	CP1 CP-Half		7% KCL				
	5,638'	5,640'	3	0.34	3/5/2013	20/40 White:	46,718 lbs		15% HCl:	378 gals			
	5,652'	5,654'	3	0.34	3/5/2013	Pad:	6,783 gals		Treating Fluid:	10,910 gals			
						Flush:	5,603 gals		Load to Recover:	23,548 gals			
						ISIP=	0.742 psi/ft		Max STP:	2,973 psi			



CEM	Surf	On 1/30/13 Pro Petro cemented 8 5/8" casing w/ 165 sks Class "G" + 2% KCl + 0.25#/sk Cello Flake at 15.8 ppg w/ 1.15 yield and returned 4 bbs to the pit.											
	Prod	On 2/17/13 Halliburton pumped 285 sks lead @ 11 ppg w/ 2.71 yield plus 460 sks tail @ 14.4 ppg w/ 1.3 yield. Returned 35 bbs to the pit. TOC @ 1014'.											

EOT @ 5708'; TA @ 5610'
5-1/2" Shoe @ 6268'
PBTD @ 6223'
TVD @ 6136'
BHST = 190°F

NEWFIELD



GMBU C-13-9-16

Monument Butte - Duchesne County, Utah, USA

Surface Location: NE/NE- Sec 13, T9S, R16E; 614' FNL & 1,825' FEL

5,477' GL + 10' KB

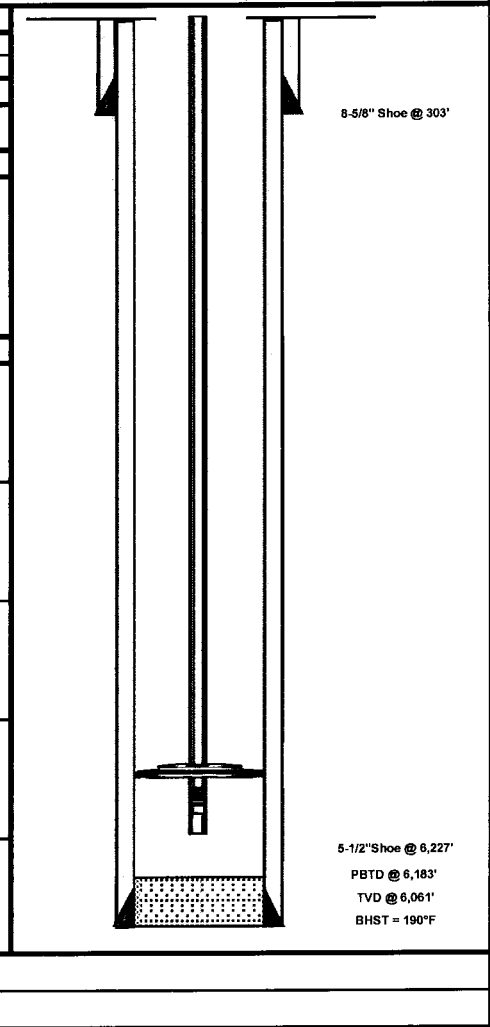
Mickey Moulton

PFM 12/4/2012

API#: 43-013-51156; Lease#: UTU-64805

Spud Date: 9/21/2012; PoP Date: 10/30/2012

CASING DETAIL	Casing	Top	Bottom	Size	Wt	Grade	Drift	Burst	Collapse	ID	gal/ft	Coupling	Hole
	Surf	10'	6,227'	8-5/8"	24#	J-55	7.972"	2,950	1,370	8.097"	2.6749	STC	12.250
	Prod	10'	6,227'	5-1/2"	15.5#	J-55	4.825"	4,810	4,040	4.950"	0.9997	LTC	7.875
TBG DETAIL	Top	Bottom	Coupling	Size	Wt.	Grade	Drift	Burst	Collapse	ID	Packer/Hanger		
	10'	5,664'	8EUE	2-7/8"	6.5#	J-55	2.347"	7,280	7,680	2.441"	Tubing Anchor Set @	5,565'	
											Seating Nipple @	5,599'	
ROD DETAIL	Component			Top	Bottom	Size	Grade	Length	Count	Pump			
	Polish Rod			0'	30'	1 1/2"	Spray Metal	30'	1	Insert Pump: 2.5 Max ID x 1.75 Plunger RHAC @ 5,592'. 4' Spray Metal plunger 0.003.			
	Pony Rod			30'	32'	7/8"	Tenaris D78	2'	1				
	Pony Rod			32'	36'	7/8"	Tenaris D78	4'	1				
	Pony Rod			36'	42'	7/8"	Tenaris D78	6'	1				
	4per Guided Rod			42'	1,792'	7/8"	Tenaris D78	1,750'	70				
	4per Guided Rod			1,792'	4,892'	3/4"	Tenaris D78	3,100'	124				
	8per Guided Rod			4,892'	5,592'	7/8"	Tenaris D78	700'	28				
Stage	Top	Bottom	SPF	Gun Size	Date	Frac Summary							
5	4,156'	4,159'	3	9"	10/18/2012	Formation:	GB-6	GB-4					
	4,205'	4,207'	3	6"	10/18/2012	20/40 White:	27,047 lbs	15% HCl:	0 gals				
	0'	0'	3	0'	-	Pad:	2,965 gals	Treating Fluid:	6,665 gals				
	0'	0'	3	0'	-	Flush:	4,561 gals	Load to Recover:	14,191 gals				
	0'	0'	3	0'	-	ISIP=	0.882 psi/ft	Max STP:	3,099 psi				
4	4,330'	4,332'	3	6"	10/18/2012	Formation:	PB-10	PB-8					
	4,400'	4,402'	3	6"	10/18/2012	20/40 White:	37,380 lbs	15% HCl:	252 gals				
	4,414'	4,416'	3	6"	10/18/2012	Pad:	3,406 gals	Treating Fluid:	8,816 gals				
	0'	0'	3	0'	-	Flush:	4,309 gals	Load to Recover:	16,783 gals				
	0'	0'	3	0'	-	ISIP=	1.044 psi/ft	Max STP:	3,874 psi				
3	4,584'	4,586'	3	6"	10/17/2012	Formation:	C-Sand	DS-1					
	4,859'	4,861'	3	6"	10/17/2012	20/40 White:	64,788 lbs	15% HCl:	252 gals				
	4,869'	4,872'	3	6"	10/17/2012	Pad:	3,826 gals	Treating Fluid:	16,190 gals				
	0'	0'	3	0'	-	Flush:	4,448 gals	Load to Recover:	24,716 gals				
	0'	0'	3	0'	-	ISIP=	0.884 psi/ft	Max STP:	3,142 psi				
2	5,017'	5,019'	3	6"	10/17/2012	Formation:	A-3	A-1	B-1				
	5,021'	5,022'	3	3"	10/17/2012	20/40 White:	53,183 lbs	15% HCl:	252 gals				
	5,139'	5,140'	3	3"	10/17/2012	Pad:	3,284 gals	Treating Fluid:	13,019 gals				
	5,147'	5,149'	3	6"	10/17/2012	Flush:	5,498 gals	Load to Recover:	22,053 gals				
	5,180'	5,181'	3	3"	10/17/2012	ISIP=	- psi/ft	Max STP:	2,966 psi				
1	5,562'	5,564'	3	6"	10/16/2012	Formation:	CP-1	CP-Half					
	5,605'	5,609'	3	12"	10/16/2012	20/40 White:	27,492 lbs	15% HCl:	378 gals				
	0'	0'	3	0'	-	Pad:	2,747 gals	Treating Fluid:	7,060 gals				
	0'	0'	3	0'	-	Flush:	5,431 gals	Load to Recover:	15,616 gals				
	0'	0'	3	0'	-	ISIP=	0.794 psi/ft	Max STP:	3,191 psi				
CEMENT	Surf	On 9/21/12 Baker cemented 8 5/8" casing w/ 160 sks Class "G" + 2% KCl + 0.25#/sk Cello Flake at 15.8 ppg w/ 1.17 yield and returned 5 bbls to the pit.											
	Prod	On 9/29/12 Baker pumped 222 sks lead @ 11 ppg w/ 3.53 yield plus 448 sks tail @ 14.4 ppg w/ 1.24 yield. TOC @ 90'											



NEWFIELD



GMBU N-12-9-16

Monument Butte - Duchesne County; Utah, USA

Surface Legal Location: NE/SW Section 12, T9S, R16E; 2119' FSL & 1759' FWL

Elevation: 5456' GL + 10' KB

API Number: 43-013-51671; Lease Number: UTU-035521a

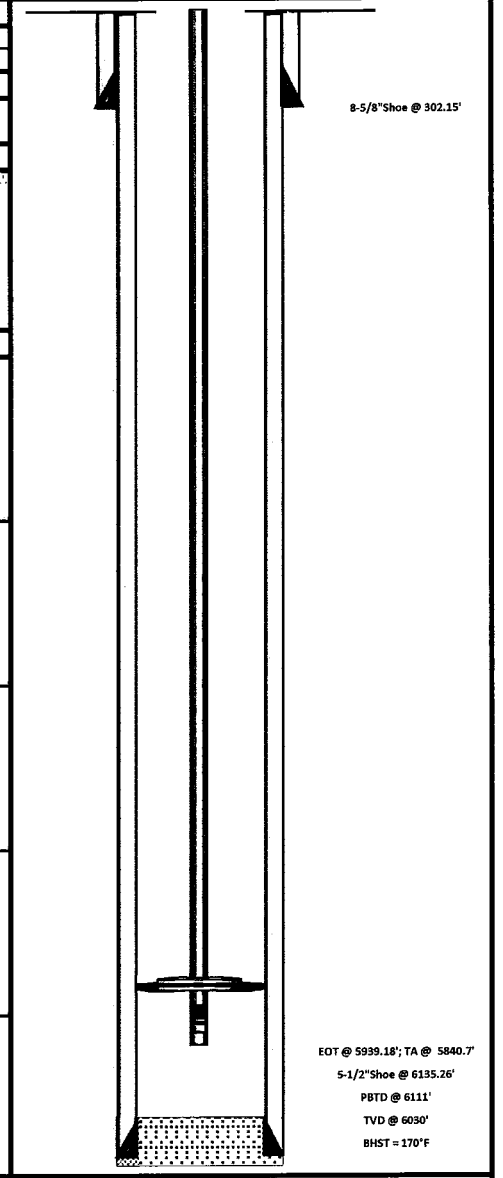
Paul Lembecke

PFM 7/18/2013

Spud Date: 6/11/2013

Pop Date: 8/5/2013

Casing Detail	Casing	Top	Bottom	Size	Wt.	Grade	Drift	Burst	Collapse	ID	gal/ft	Coupling	Hole
	Surf	10'	302'	8-5/8"	24#	J-55	7.972"	2,950	1,370	8.097"	2.6749	STC	12.250
	Prod	10'	6,135'	5-1/2"	15.5#	J-55	4.825"	4,810	4,040	4.950"	0.9997	LTC	7.875
Tbg Detail	Top	Bottom	Coupling	Size	Wt.	Grade	Drift	Burst	Collapse	ID	Packer/Hanger		
	10'	5,939'	8EUE	2-7/8"	6.5#	J-55	2.347"	7,260	7,680	2.441"	Tubing Anchor Set @	5,841'	
Rod Detail	Component			Top	Bottom	Size	Grade	Length	Count	Pump			
	Polish Rod			0'	30'	1 1/2"	Spray Metal	30	1	Insert Pump: 2.5" Max ID x 1.75" Plunger RHAC @ 5871'			
	Pony Rod			30'	32'	7/8"	Tenaris D78	2	1				
	Pony Rod			32'	38'	7/8"	Tenaris D78	6	1				
	Pony Rod			38'	46'	7/8"	Tenaris D78	8	1				
	4per Guided Rod			46'	1,946'	7/8"	Tenaris D78	1900	76				
	4per Guided Rod			1,946'	5,071'	3/4"	Tenaris D78	3125	125				
	8per Guided Rod			5,071'	5,871'	7/8"	Tenaris D78	800	32				
Stage	Top	Bottom	SPF	EHD	Date	Frac Summary							
5	0'	0'	3	-	-	Formation:	PB7						
	0'	0'	3	-	-	20/40 White:	29,670 lbs	15% HCl:	0 gals				
	0'	0'	3	-	-	Slickwater:	5,781 gals	17# Delta 140:	9,194 gals				
	0'	0'	3	-	-	ISIP=	2,162 psi	Load to Recover:	14,975 gals				
	0'	0'	3	-	-	FG=	0.960 psi/ft	Max STP:	2,606 psi				
	4,292'	4,294'	3	0.34	8/1/2013								
4	4,298'	4,300'	3	0.34	8/1/2013								
	0'	0'	2	-	-	Formation:	D2 D1						
	0'	0'	2	-	-	20/40 White:	26,200 lbs	15% HCl:	750 gals				
	0'	0'	2	-	-	Slickwater:	11,436 gals	17# Delta 140:	6,887 gals				
	0'	0'	2	-	-	ISIP=	1,898 psi	Load to Recover:	19,073 gals				
	0'	0'	2	-	-	FG=	0.850 psi/ft	Max STP:	3,053 psi				
3	4,710'	4,712'	2	0.34	8/1/2013								
	4,762'	4,766'	2	0.34	8/1/2013								
	0'	0'	2	-	-	Formation:	B2 C-Sand						
	0'	0'	2	-	-	20/40 White:	46,140 lbs	15% HCl:	500 gals				
	0'	0'	2	-	-	Slickwater:	2,679 gals	17# Delta 140:	11,874 gals				
	4,860'	4,861'	2	0.34	7/25/2013	ISIP=	- psi	Load to Recover:	15,053 gals				
2	4,864'	4,865'	2	0.34	7/25/2013	FG=	0.450 psi/ft	Max STP:	4,234 psi				
	5,016'	5,018'	2	0.34	7/25/2013								
	5,026'	5,028'	2	0.34	7/25/2013								
	0'	0'	3	-	-	Formation:	LODC						
	0'	0'	3	-	-	20/40 White:	19,230 lbs	15% HCl:	500 gals				
	0'	0'	3	-	-	Slickwater:	4,015 gals	17# Delta 140:	4,891 gals				
1	0'	0'	3	-	-	ISIP=	- psi	Load to Recover:	9,406 gals				
	0'	0'	3	-	-	FG=	0.450 psi/ft	Max STP:	4,125 psi				
	5,326'	5,330'	3	0.34	7/25/2013								
	0'	0'	3	-	-	Formation:	CP5						
	0'	0'	3	-	-	20/40 White:	23,160 lbs	15% HCl:	750 gals				
	0'	0'	3	-	-	Slickwater:	4,770 gals	17# Delta 140:	5,919 gals				
CEMENT	0'	0'	3	-	-	ISIP=	- psi	Load to Recover:	11,439 gals				
	0'	0'	3	-	-	FG=	0.450 psi/ft	Max STP:	2,804 psi				
	5,925'	5,927'	3	0.34	7/25/2013								
	5,930'	5,932'	3	0.34	7/25/2013								
CEMENT	Surf	On 6/11/13 cement w/Pro Petro w/175 sks of class G+2%KCL+25#CF mixed @ 15.8ppg and 1.17 yield. Returned 7 bbls to pit, bump plug to 600 psig.											
	Prod	On 7/10/13 Pump 220 sacks PL11+3%KCL+5#CSE+.5CF+5#KOL+.55MS+FP+S mixed at 11 ppg and 3.53 yield. Then 450 sacks 50:50:2+3%KCL+.5#EC-1+.25CF+.05SF+.35MS mixed at 14.4 ppg 1.24 yield. Returned 28 bbls of cement to reserve pit. TOC @ 130'.											



NEWFIELD

GMBU Q-12-9-16

Monument Butte - Duchesne County; Utah, USA

Surface Legal Location: SW/SW Section 12, T9S, R16E; 64S' FSL & 67S' FWL

Elevation: 5492' GL + 10' KB

API Number: 43-013-51673; Lease Number: UTU-035521A

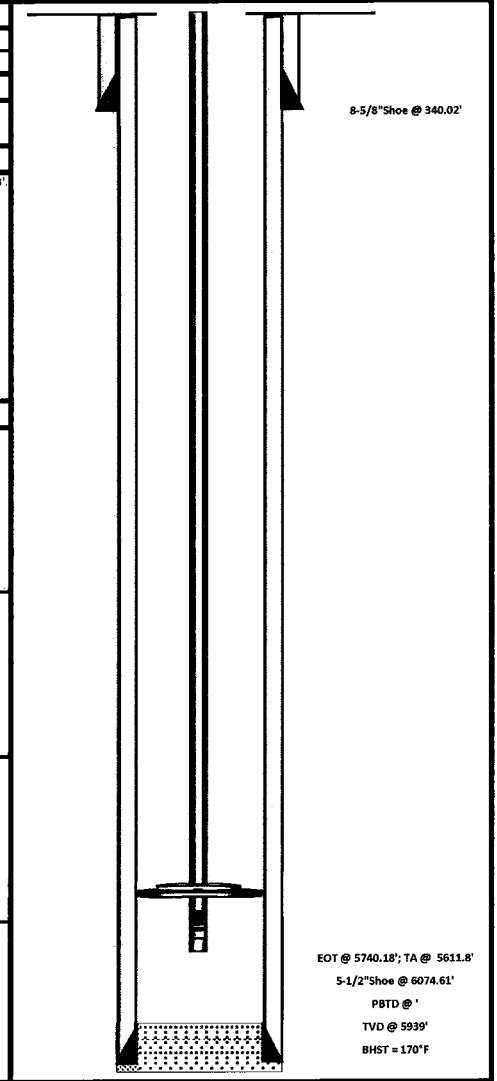
Paul Lembecke

PFM 5/14/2013

Spud Date: 5/3/2013

PoP Date: 6/7/2013

Casing Detail	Casing	Top	Bottom	Size	Wt.	Grade	Drift	Burst	Collapse	ID	gal/ft	Coupling	Hole
	Surf	10'	340'	8-5/8"	24#	J-55	7.972"	2,950	1,370	8.097"	2.6749	STC	12.250
	Prod	10'	6,075'	5-1/2"	15.5#	J-55	4.825"	4,810	4,040	4.950"	0.9997	LTC	7.875
Tbg Detail	Top	Bottom	Coupling	Size	Wt.	Grade	Drift	Burst	Collapse	ID	Packer/Hanger		
	10'	5,740'	8EUE	2-7/8"	6.5#	J-55	2.347"	7,260	7,680	2.441"	Tubing Anchor Set @	5,612'	
ROD DETAIL	Component			Top	Bottom	Size	Grade	Length	Count	Pump			
	Pony Rod			0'	2'	7/8"	Tenaris D78	2	1	Insert Pump: 2.5" Max ID x 1.75" Plunger RHAC @ 5673'			
	Polish Rod			2'	32'	1 1/2"	Spray Metal	30	1				
	Pony Rod			32'	34'	7/8"	Tenaris D78	2	1				
	Pony Rod			34'	40'	7/8"	Tenaris D78	6	1				
	Pony Rod			40'	48'	7/8"	Tenaris D78	8	1				
	4per Guided Rod			48'	1,898'	7/8"	Tenaris D78	1850	74				
	4per Guided Rod			1,898'	2,823'	3/4"	Tenaris D78	925	37				
	8per Guided Rod			2,823'	3,098'	3/4"	Tenaris D78	275	11				
	4per Guided Rod			3,098'	4,923'	3/4"	Tenaris D78	1825	73				
8per Guided Rod			4,923'	5,673'	7/8"	Tenaris D78	750	30					
Stage	Top	Bottom	SPF	EHD	Date	Frac Summary							
4	0'	0'	3	-	-	Formation:	GB6	GB4	7% KCL				
	0'	0'	3	-	-	20/40 White:	82,975 lbs	15% HCl:	0 gals				
	0'	0'	3	-	-	Pad:	4,473 gals	Treating Fluid:	18,266 gals				
	4,138'	4,140'	3	0.34	5/28/2013	Flush:	4,187 gals	Load to Recover:	26,926 gals				
	4,186'	4,188'	3	0.34	5/28/2013	ISIP=	0.958 psi/ft	Max STP:	2,759 psi				
	4,201'	4,203'	3	0.34	5/28/2013								
	4,221'	4,223'	3	0.34	5/28/2013								
3	0'	0'	3	-	-	Formation:	PB10	7% KCL					
	0'	0'	3	-	-	20/40 White:	25,558 lbs	15% HCl:	500 gals				
	0'	0'	3	-	-	Pad:	5,405 gals	Treating Fluid:	6,046 gals				
	0'	0'	3	-	-	Flush:	4,490 gals	Load to Recover:	16,441 gals				
	0'	0'	3	-	-	ISIP=	0.893 psi/ft	Max STP:	2,792 psi				
	0'	0'	3	-	-								
	4,436'	4,442'	3	0.34	5/28/2013								
2	5,002'	5,003'	3	0.34	5/28/2013	Formation:	A3	A1	B2	7% KCL			
	5,176'	5,178'	3	0.34	5/28/2013	20/40 White:	135,546 lbs	15% HCl:	500 gals				
	5,204'	5,205'	3	0.34	5/28/2013	Pad:	11,710 gals	Treating Fluid:	30,157 gals				
	5,209'	5,210'	3	0.34	5/28/2013	Flush:	5,061 gals	Load to Recover:	47,428 gals				
	5,219'	5,220'	3	0.34	5/28/2013	ISIP=	1.029 psi/ft	Max STP:	3,553 psi				
	5,228'	5,230'	3	0.34	5/28/2013								
	5,235'	5,237'	3	0.34	5/28/2013								
1	0'	0'	3	-	-	Formation:	CP1	7% KCL					
	0'	0'	3	-	-	20/40 White:	60,782 lbs	15% HCl:	1,004 gals				
	0'	0'	3	-	-	Pad:	6,430 gals	Treating Fluid:	13,048 gals				
	0'	0'	3	-	-	Flush:	5,611 gals	Load to Recover:	26,093 gals				
	5,622'	5,624'	3	0.34	5/24/2013	ISIP=	0.842 psi/ft	Max STP:	3,159 psi				
	5,632'	5,634'	3	0.34	5/24/2013								
	5,635'	5,636'	3	0.34	5/24/2013								



CEMENT	Surf	On 5/13 Pro Petro cemented 8 5/8" casing w/ 175 sks Class "G" + 2% KCl + 0.25H/sk Cello Flake at 15.8 ppg w/ 1.17 yield and returned 4 bbbs to the pit.
	Prod	On 5/10/13 Baker pumped 210 sks lead @ 11 ppg w/ 3.53 yield plus 445 sks tail @ 14.4 ppg w/ 1.24 yield. Returned 25 bbbs to the pit. TOC @ 50'.

NEWFIELD



GMBU A-14-9-16

Monument Butte - Duchesne County; Utah, USA

Surface Legal Location: NW/NW Section 13, T9S, R16E; 662' FNL & 673' FWL

Elevation: 5532' GL + 10' KB

API Number: 43-013-51675; Lease Number: UTLU-75039

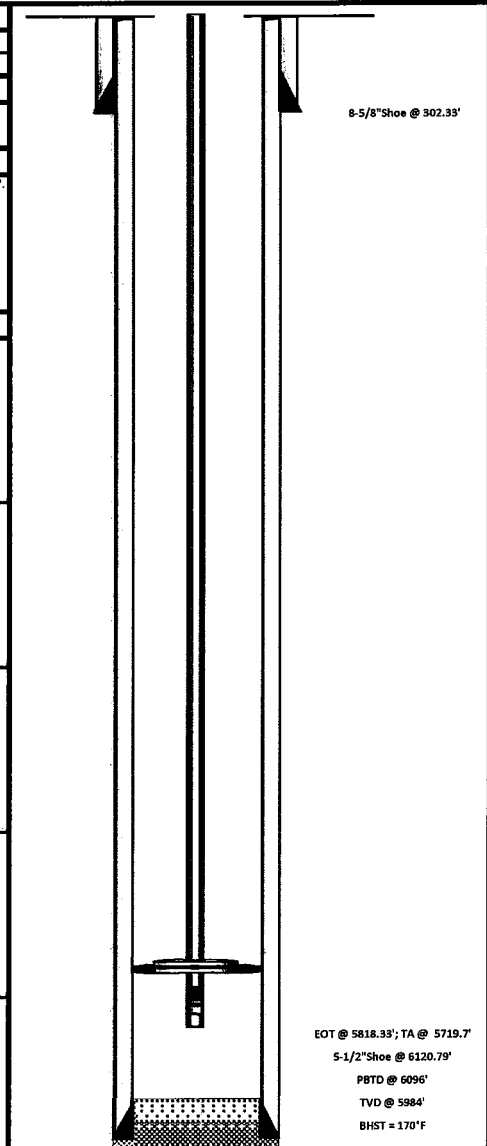
Paul Lembecke

PFM 10/2/2013

Spud Date: 6/3/2013

PoP Date: 7/19/2013

CASING DETAIL	Casing	Top	Bottom	Size	Wt.	Grade	Drift	Burst	Collapse	ID	gal/ft	Coupling	Hole
	Surf	10'	302'	8-5/8"	24#	J-55	7.972"	2,950	1,370	8.097"	2.6749	STC	12.250
	Prod	10'	6,121'	5-1/2"	15.5#	J-55	4.825"	4,810	4,040	4.950"	0.9997	LTC	7.875
TBG DETAIL	Top	Bottom	Coupling	Size	Wt.	Grade	Drift	Burst	Collapse	ID	Packer/Hanger		
	10'	5,818'	8EUE	2-7/8"	6.5#	J-55	2.347"	7,260	7,680	2.441"	Tubing Anchor Set @ 5,720'		
ROD DETAIL	Component			Top	Bottom	Size	Grade	Length	Count	Pump			
	Pony Rod			0'	2'	7/8"	Tenaris D78	2	1	Insert Pump: 2.5" Max ID x 1.75" Plunger RTBC @ 5748' Cntrl Hydrlic #2457			
	Polish Rod			2'	32'	1 1/2"	4140	30	1				
	Pony Rod			32'	48'	7/8"	Tenaris D78	16	1				
	4per Guided Rod			48'	1,848'	7/8"	Tenaris D78	1800	72				
	4per Guided Rod			1,848'	4,998'	3/4"	Tenaris D78	3150	126				
	8per Guided Rod			4,998'	5,748'	7/8"	Tenaris D78	750	30				
Stage	Top	Bottom	SPF	EHD	Date	Frac Summary							
5	0'	0'	2	-	-	Formation:	GB6		7% KCL				
	0'	0'	2	-	-	20/40 White:	93,193 lbs		15% HCl:	0 gals			
	0'	0'	2	-	-	Pad:	1,705 gals		Treating Fluid:	23,578 gals			
	4,155'	4,157'	2	0.34	7/12/2013	Flush:	4,124 gals		Load to Recover:	29,408 gals			
	4,162'	4,164'	2	0.34	7/12/2013	ISIP=	0.857 psi/ft		Max STP:	2,621 psi			
	4,174'	4,176'	2	0.34	7/12/2013								
	4,182'	4,184'	2	0.34	7/12/2013								
4	0'	0'	3	-	-	Formation:	PB10		7% KCL				
	0'	0'	3	-	-	20/40 White:	35,673 lbs		15% HCl:	500 gals			
	0'	0'	3	-	-	Pad:	1,125 gals		Treating Fluid:	10,028 gals			
	0'	0'	3	-	-	Flush:	4,414 gals		Load to Recover:	16,068 gals			
	0'	0'	3	-	-	ISIP=	0.894 psi/ft		Max STP:	2,813 psi			
	4,392'	4,394'	3	0.34	7/12/2013								
	4,404'	4,406'	3	0.34	7/12/2013								
3	0'	0'	3	-	-	Formation:	D3		7% KCL				
	0'	0'	3	-	-	20/40 White:	26,319 lbs		15% HCl:	500 gals			
	0'	0'	3	-	-	Pad:	1,466 gals		Treating Fluid:	7,181 gals			
	0'	0'	3	-	-	Flush:	4,755 gals		Load to Recover:	13,902 gals			
	0'	0'	3	-	-	ISIP=	0.868 psi/ft		Max STP:	3,364 psi			
	4,756'	4,758'	3	0.34	7/12/2013								
	4,762'	4,764'	3	0.34	7/12/2013								
2	0'	0'	3	-	-	Formation:	LODC A3		7% KCL				
	0'	0'	3	-	-	20/40 White:	77,262 lbs		15% HCl:	500 gals			
	0'	0'	3	-	-	Pad:	1,604 gals		Treating Fluid:	18,446 gals			
	5,169'	5,170'	3	0.34	7/12/2013	Flush:	5,132 gals		Load to Recover:	25,682 gals			
	5,175'	5,176'	3	0.34	7/12/2013	ISIP=	0.926 psi/ft		Max STP:	3,943 psi			
	5,181'	5,182'	3	0.34	7/12/2013								
	5,326'	5,330'	3	0.34	7/12/2013								
1	0'	0'	2	-	-	Formation:	CP4 CP1		7% KCL				
	0'	0'	2	-	-	20/40 White:	31,222 lbs		15% HCl:	750 gals			
	0'	0'	2	-	-	Pad:	6,103 gals		Treating Fluid:	7,800 gals			
	5,596'	5,597'	2	0.34	7/9/2013	Flush:	5,582 gals		Load to Recover:	21,634 gals			
	5,602'	5,603'	2	0.34	7/9/2013	ISIP=	0.736 psi/ft		Max STP:	2,683 psi			
	5,742'	5,744'	2	0.34	7/9/2013								
	5,746'	5,748'	2	0.34	7/9/2013								
CEMENT	Surf	On 6/5/13 Pro Petro cemented 8 5/8" casing w/ 180 sks Class "G" + 2% KCl + 0.25#/sk Cello Flake at 15.8 ppg w/ 1.17 yield and returned 6 bbls to the pit.											
	Prod	On 6/23/13 Baker pumped 210sks lead @ 11 ppg w/ 3.53 yield plus 450 sks tail @ 14.4 ppg w/ 1.24 yield. Returned 12 bbls to the pit. TOC @ 78'.											



EOT @ 5818.33'; TA @ 5719.7'
 5-1/2" Shoe @ 6120.79'
 PBTD @ 6096'
 TVD @ 5984'
 BHST = 170°F

NEWFIELD



GMBU J-14-9-16

Monument Butte - Duchesne County, Utah, USA

Surface Legal Location: NW/NW Section 13, T9S, R16E; 700' FNL & 683' FWL

Elevation: 5532' GL + 10' KB

API Number: 43-013-51679; Lease Number: UTU-75039

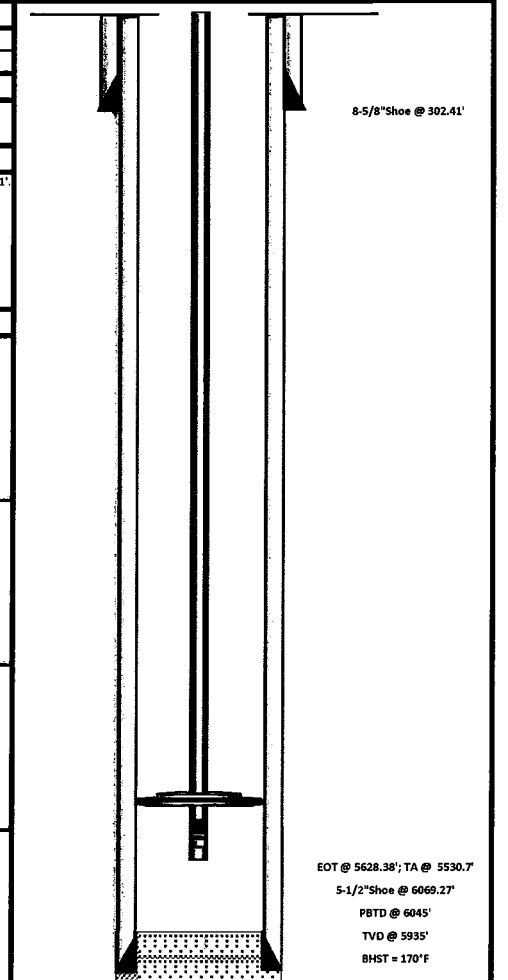
Paul Lembcke

PFM 10/2/2013

Spud Date: 6/4/2013

PoP Date: 7/19/2013

CASING DETAIL	Casing	Top	Bottom	Size	Wt.	Grade	Drift	Burst	Collapse	ID	gal/ft	Coupling	Hole
	Surf	10'	302'	8-5/8"	24#	J-55	7.972"	2,950	1,370	8.097"	2.6749	STC	12.250
	Prod	10'	6,069'	5-1/2"	15.5#	J-55	4.825"	4,810	4,040	4.950"	0.9997	LTC	7.875
TUBG DETAIL	Top	Bottom	Coupling	Size	Wt.	Grade	Drift	Burst	Collapse	ID	Packer/Hanger		
	10'	5,628'	8EUE	2-7/8"	6.5#	J-55	2.347"	7,260	7,680	2.441"	Tubing Anchor Set @	5,531'	
ROD DETAIL	Component			Top	Bottom	Size	Grade	Length	Count	Pump			
	Pony Rod			0'	2'	7/8"	Tenaris D78	2	1	Insert Pump: 2.5" Max ID x 1.75" Plunger RHAC @ 556' #NF2488			
	Polish Rod			2'	32'	1 1/2"	4140	30	1				
	Pony Rod			32'	36'	7/8"	Tenaris D78	4	1				
	4per Guided Rod			36'	1,811'	7/8"	Tenaris D78	1775	71				
	4per Guided Rod			1,811'	4,811'	3/4"	Tenaris D78	3000	120				
	8per Guided Rod			4,811'	5,561'	7/8"	Tenaris D78	750	30				
Stage	Top	Bottom	SPF	EHD	Date	Frac Summary							
4	0'	0'	2	-	-	Formation:	GB6	GB4	7% KCL				
	0'	0'	2	-	-	20/40 White:	98,159 lbs		15% HCl:	0 gals			
	4,122'	4,124'	2	0.34	7/13/2013	Pad:	1,378 gals		Treating Fluid:	25,250 gals			
	4,152'	4,154'	2	0.34	7/13/2013	Flush:	3,982 gals		Load to Recover:	30,610 gals			
	4,162'	4,164'	2	0.34	7/13/2013	ISIP=	0.820 psi/ft		Max STP:	2,629 psi			
	4,169'	4,171'	2	0.34	7/13/2013								
	4,180'	4,182'	2	0.34	7/13/2013								
3	0'	0'	2	-	-	Formation:	B2	C-Sand	7% KCL				
	0'	0'	2	-	-	20/40 White:	89,493 lbs		15% HCl:	500 gals			
	0'	0'	2	-	-	Pad:	8,760 gals		Treating Fluid:	27,215 gals			
	4,812'	4,814'	2	0.34	7/13/2013	Flush:	4,662 gals		Load to Recover:	41,137 gals			
	4,822'	4,823'	2	0.34	7/13/2013	ISIP=	1.173 psi/ft		Max STP:	2,818 psi			
	4,835'	4,836'	2	0.34	7/13/2013								
	4,963'	4,969'	2	0.34	7/13/2013								
2	0'	0'	2	-	-	Formation:	A3	A1	7% KCL				
	0'	0'	2	-	-	20/40 White:	72,515 lbs		15% HCl:	500 gals			
	0'	0'	2	-	-	Pad:	2,646 gals		Treating Fluid:	17,987 gals			
	5,120'	5,121'	2	0.34	7/13/2013	Flush:	5,116 gals		Load to Recover:	26,249 gals			
	5,129'	5,130'	2	0.34	7/13/2013	ISIP=	0.870 psi/ft		Max STP:	3,545 psi			
	5,141'	5,142'	2	0.34	7/13/2013								
	5,158'	5,163'	2	0.34	7/13/2013								
1	0'	0'	3	-	-	Formation:	CP1		7% KCL				
	0'	0'	3	-	-	20/40 White:	32,279 lbs		15% HCl:	750 gals			
	0'	0'	3	-	-	Pad:	1,453 gals		Treating Fluid:	8,799 gals			
	0'	0'	3	-	-	Flush:	5,523 gals		Load to Recover:	17,877 gals			
	0'	0'	3	-	-	ISIP=	0.818 psi/ft		Max STP:	3,713 psi			
	5,548'	5,550'	3	0.34	7/10/2013								
	5,556'	5,558'	3	0.34	7/10/2013								
CEMENT	Surf	On 6/5/13 Pro Petro cemented 8 5/8" casing w/ 180 sks Class "G" + 2% KCl + 0.25#/sk Cello Flake at 15.8 ppg w/ 1.17 yield and returned 6 bbls to the pit.											
	Prod	On 6/26/13 Baker pumped 211sks lead @ 11 ppg w/ 3.53 yield plus 450 sks tail @ 14.4 ppg w/ 1.24 yield. Returned 25 bbls to the pit. TOC @ 36'.											



EOT @ 5628.38'; TA @ 5530.7'
 5-1/2" Shoe @ 6069.27'
 PBTD @ 6045'
 TVD @ 5935'
 BHST = 170°F

NEWFIELD



GMBU D-13-9-16

Monument Butte - Duchesne County; Utah, USA

Surface Legal Location: SW/SW Section 12 T9S R16E; 466' FNL & 2,072' FWL

Elevation: 5492' GL + 10' KB

API Number: 43-013-51680; Lease Number: UTU-65207

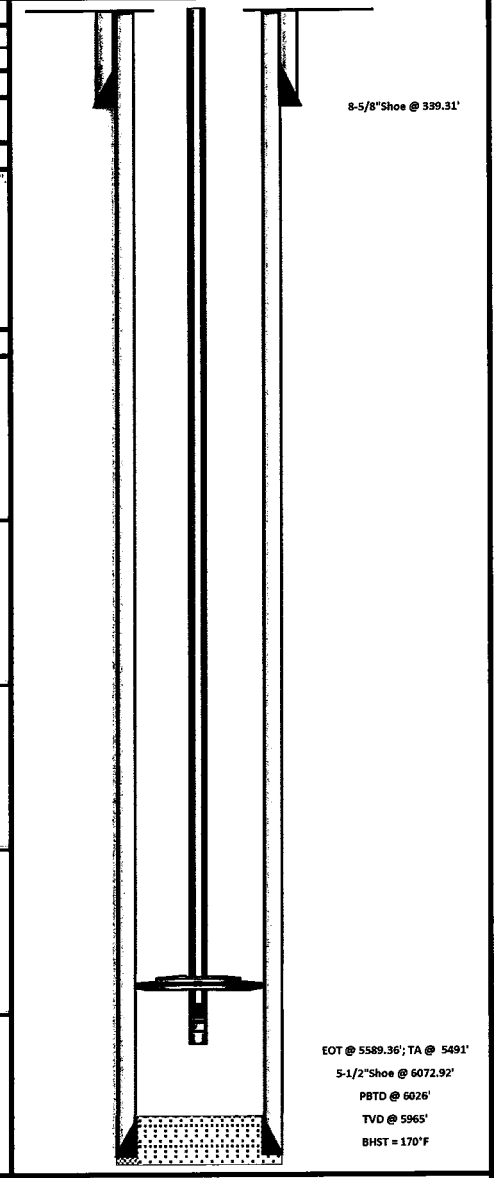
Cathryn Greene

PFM 5/21/2013

Spud Date: 5/3/2013

PoP Date: 6/7/2013

Casing Detail	Casing	Top	Bottom	Size	Wt.	Grade	Drift	Burst	Collapse	ID	gal/ft	Coupling	Hole
	Surf	10'	339'	8-5/8"	24#	J-55	7.972"	2,950	1,370	8.097"	2.6749	STC	12.250
	Prod	10'	6,073'	5-1/2"	15.5#	J-55	4.825"	4,810	4,040	4.950"	0.9997	LTC	7.875
TBC Detail	Top	Bottom	Coupling	Size	Wt.	Grade	Drift	Burst	Collapse	ID	Packer/Hanger		
	10'	5,589'	8EUE	2-7/8"	6.5#	J-55	2.347"	7,260	7,680	2.441"	Tubing Anchor Set @ 5,491'		
ROD DETAIL	Component			Top	Bottom	Size	Grade	Length	Count	Pump			
	Pony Rod			0'	2'	7/8"	Tenaris D78	2	1	Insert Pump: 2.5" Max ID x 1.75" Plunger RHAC @ 5517'			
	Polish Rod			2'	32'	1 1/2"	Spray metal	30	1				
	Pony Rod			32'	34'	7/8"	Tenaris D78	2	1				
	Pony Rod			34'	42'	7/8"	Tenaris D78	8	1				
	4per Guided Rod			42'	1,892'	7/8"	Tenaris D78	1850	74				
	4per Guided Rod			1,892'	4,767'	3/4"	Tenaris D78	2875	115				
	8per Guided Rod			4,767'	5,517'	7/8"	Tenaris D78	750	30				
Stage	Top	Bottom	SPF	EHD	Date	Frac Summary							
5	0'	0'	3	-	-	Formation:	GB-6	GB-2	7% KCL				
	0'	0'	3	-	-	20/40 White:	65,877 lbs	15% HCl:	0 gals				
	0'	0'	3	-	-	Pad:	3,557 gals	Treating Fluid:	14,410 gals				
	0'	0'	3	-	-	Flush:	3,973 gals	Load to Recover:	21,940 gals				
	0'	0'	3	-	-	ISIP=	0.830 psi/ft	Max STP:	3,222 psi				
	3,974'	3,976'	3	0.34	5/29/2013								
4	4,172'	4,176'	3	0.34	5/29/2013	Formation:	PB-10	7% KCL					
	0'	0'	3	-	-	20/40 White:	24,200 lbs	15% HCl:	504 gals				
	0'	0'	3	-	-	Pad:	1,739 gals	Treating Fluid:	3,875 gals				
	0'	0'	3	-	-	Flush:	4,414 gals	Load to Recover:	12,548 gals				
	0'	0'	3	-	-	ISIP=	0.888 psi/ft	Max STP:	2,675 psi				
	0'	0'	3	-	-								
3	4,376'	4,380'	3	0.34	5/29/2013	Formation:	C-Sand	D-2	7% KCL				
	0'	0'	3	-	-	20/40 White:	31,487 lbs	15% HCl:	504 gals				
	0'	0'	3	-	-	Pad:	2,147 gals	Treating Fluid:	5,125 gals				
	0'	0'	3	-	-	Flush:	4,725 gals	Load to Recover:	15,059 gals				
	0'	0'	3	-	-	ISIP=	0.851 psi/ft	Max STP:	3,379 psi				
	4,733'	4,735'	3	0.34	5/29/2013								
2	4,804'	4,807'	3	0.34	5/29/2013	Formation:	A-3	B-2	7% KCL				
	0'	0'	3	-	-	20/40 White:	52,229 lbs	15% HCl:	504 gals				
	0'	0'	3	-	-	Pad:	3,664 gals	Treating Fluid:	7,982 gals				
	0'	0'	3	-	-	Flush:	4,981 gals	Load to Recover:	19,433 gals				
	4,953'	4,954'	3	0.34	5/29/2013	ISIP=	0.821 psi/ft	Max STP:	3,374 psi				
	4,956'	4,958'	3	0.34	5/29/2013								
1	5,153'	5,157'	3	0.34	5/29/2013	Formation:	CP-Half	7% KCL					
	0'	0'	3	-	-	20/40 White:	43,772 lbs	15% HCl:	756 gals				
	0'	0'	3	-	-	Pad:	3,503 gals	Treating Fluid:	9,928 gals				
	0'	0'	3	-	-	Flush:	5,473 gals	Load to Recover:	19,660 gals				
	0'	0'	3	-	-	ISIP=	0.807 psi/ft	Max STP:	2,924 psi				
	5,505'	5,507'	3	0.34	5/24/2013								
	5,512'	5,516'	3	0.34	5/24/2013								



10/4

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**Sales Rep: **Darren Betts**Well Name: **JIF**Lab Tech: **Gary Peterson**Sample Point: **After production filter**Sample Date: **12/9/2011**Sample ID: **WA-204152**Scaling potential predicted using ScaleSoftPitzer from
Brine Chemistry Consortium (Rice University)

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	12/9/2011	Cations	mg/L	Anions	mg/L
System Temperature 1 (°F):	300.00	Sodium (Na):	7647.40	Chloride (Cl):	11000.00
System Pressure 1 (psig):	3000.00	Potassium (K):	33.40	Sulfate (SO ₄):	190.00
System Temperature 2 (°F):	70.00	Magnesium (Mg):	9.00	Bicarbonate (HCO ₃):	1390.80
System Pressure 2 (psig):	14.70	Calcium (Ca):	45.00	Carbonate (CO ₃):	0.00
Calculated Density (g/ml):	1.01	Strontium (Sr):	0.00	Acetic Acid (CH ₃ COO)	0.00
pH:	8.40	Barium (Ba):	9.80	Propionic Acid (C ₂ H ₅ COO)	0.00
Calculated TDS (mg/L):	20336.89	Iron (Fe):	10.50	Butanoic Acid (C ₃ H ₇ COO)	0.00
CO ₂ in Gas (%):	0.00	Zinc (Zn):	0.00	Isobutyric Acid ((CH ₃) ₂ CHCOO)	0.00
Dissolved CO ₂ (mg/L):	0.00	Lead (Pb):	0.71	Fluoride (F):	0.00
H ₂ S in Gas (%):	0.00	Ammonia NH ₃ :	0.00	Bromine (Br):	0.00
H ₂ S in Water (mg/L):	0.50	Manganese (Mn):	0.28	Silica (SiO ₂):	0.00

Notes:

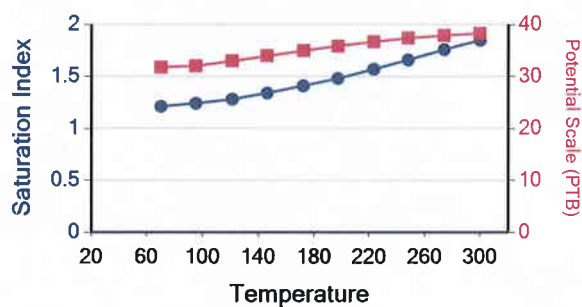
(PTB = Pounds per Thousand Barrels)

Temp (°F)	PSI	Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO ₄ ·2H ₂ O		Celestite SrSO ₄		Halite NaCl		Zinc Sulfide	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	1.21	31.74	1.73	5.72	2.86	0.45	2.34	7.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	346	1.24	31.98	1.49	5.64	2.63	0.45	2.46	7.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	678	1.28	32.90	1.30	5.53	2.48	0.45	2.57	7.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	1.34	33.89	1.15	5.42	2.39	0.45	2.67	7.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	1.41	34.90	1.04	5.29	2.34	0.45	2.77	7.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	1.48	35.84	0.97	5.19	2.32	0.45	2.85	7.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	1.57	36.67	0.91	5.10	2.34	0.45	2.92	7.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	1.66	37.35	0.88	5.05	2.38	0.45	2.97	7.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	1.76	37.89	0.87	5.02	2.44	0.45	3.01	7.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	1.85	38.30	0.87	5.03	2.51	0.45	3.03	7.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

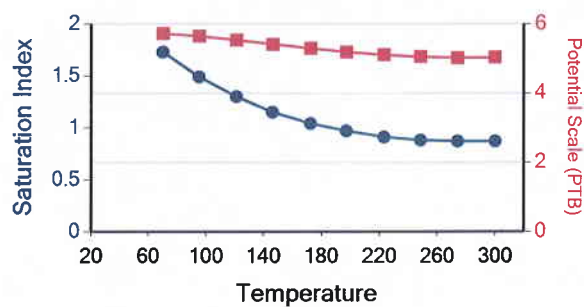
Temp (°F)	PSI	Hemihydrate CaSO ₄ ·0.5H ₂ O		Anhydrate CaSO ₄		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
70	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.33	0.29	0.00	0.00	0.00	0.00	0.00	0.00
95	346	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.48	0.29	0.00	0.00	0.00	0.00	0.00	0.00
121	678	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.75	0.29	0.00	0.00	0.00	0.00	0.00	0.00
146	1009	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.14	0.29	0.00	0.00	0.00	0.00	0.00	0.00
172	1341	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.61	0.29	0.00	0.00	0.00	0.00	0.00	0.00
197	1673	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.15	0.29	0.00	0.00	0.00	0.00	0.00	0.00
223	2004	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.75	0.29	0.00	0.00	0.00	0.00	0.00	0.00
248	2336	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.40	0.29	0.00	0.00	0.00	0.00	0.00	0.00
274	2668	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.09	0.29	0.00	0.00	0.00	0.00	0.00	0.00
300	3000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.81	0.29	0.00	0.00	0.00	0.00	0.00	0.00

These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Lead Sulfide

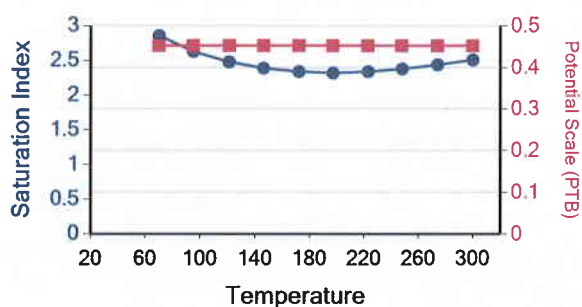
Calcium Carbonate



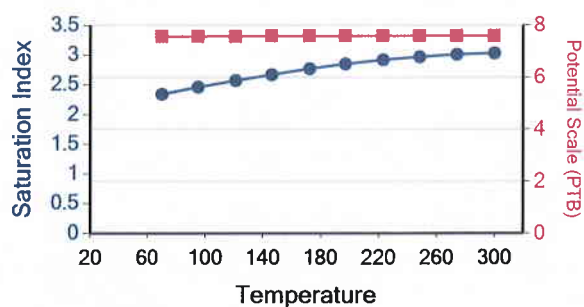
Barium Sulfate



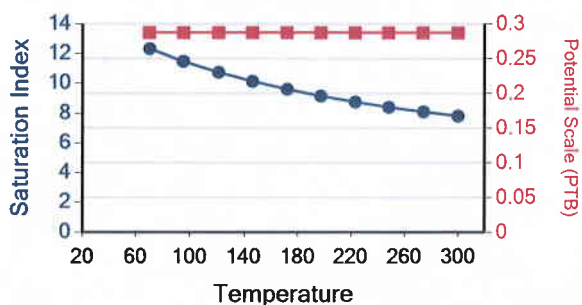
Iron Sulfide



Iron Carbonate



Lead Sulfide



Units of Measurement: **Standard**

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**

Well Name: C & O 1-12-9-16

Sample Point: **Treater**

Sample Date: 5/15/2012

Sample ID: **WA-215004**

Sales Rep: **Michael McBride**

Lab Tech: **Gary Peterson**

Scaling potential predicted using ScaleSoftPitzer from
Brine Chemistry Consortium (Rice University)

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	6/5/2012	<i>Cations</i>	<i>mg/L</i>	<i>Anions</i>	<i>mg/L</i>
System Temperature 1 (°F):	160.00	Sodium (Na):	2998.12	Chloride (Cl):	4000.00
System Pressure 1 (psig):	60.0000	Potassium (K):	20.00	Sulfate (SO4):	0.00
System Temperature 2 (°F):	160.00	Magnesium (Mg):	8.50	Bicarbonate (HCO3):	1220.00
System Pressure 2 (psig):	60.0000	Calcium (Ca):	13.40	Carbonate (CO3):	0.00
Calculated Density (g/ml):	1.003	Strontium (Sr):	0.00	Acetic Acid (CH3COO)	0.00
pH:	8.70	Barium (Ba):	36.00	Propionic Acid (C2H5COO)	0.00
Calculated TDS (mg/L):	8296.18	Iron (Fe):	0.12	Butanoic Acid (C3H7COO)	0.00
CO2 in Gas (%):	0.00	Zinc (Zn):	0.00	Isobutyric Acid ((CH3)2CHCOO)	0.00
Dissolved CO2 (mg/L.):	0.00	Lead (Pb):	0.02	Fluoride (F):	
H2S in Gas (%):	0.00	Ammonia NH3:		Bromine (Br):	
H2S in Water (mg/L):	0.00	Manganese (Mn):	0.02	Silica (SiO2):	

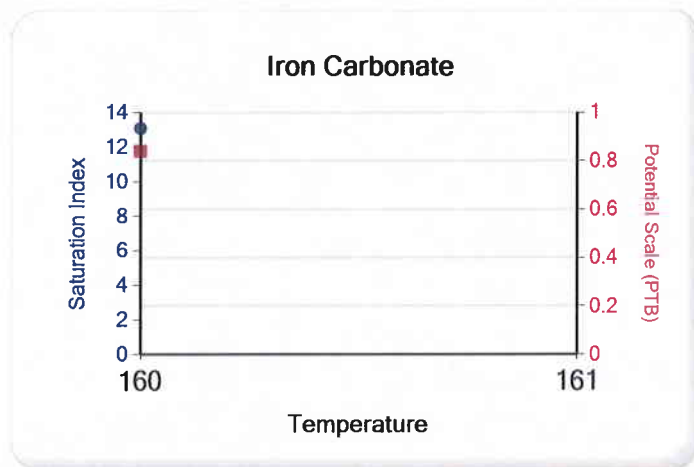
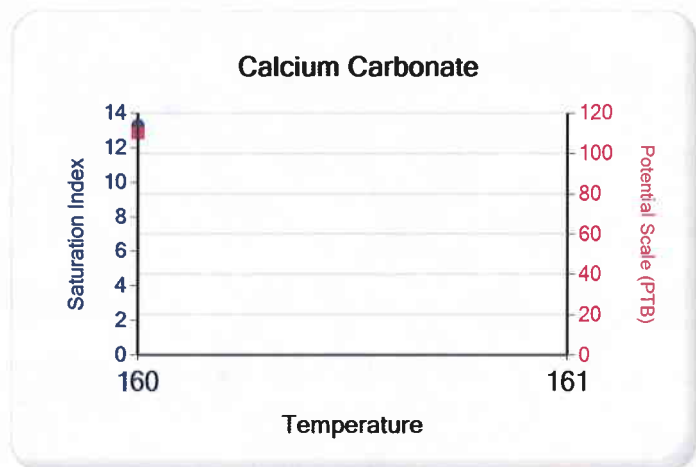
Notes:

(PTB = Pounds per Thousand Barrels)

[illegible][illegible]

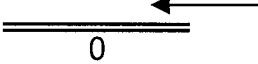
These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Iron Carbonate

These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Iron Carbonate



Attachment "G"

**C & O Gov't #1-12-9-16
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
5071	5074	5073	0	0.43	
4893	4897	4895	0	0.43	
5071	5105	5088	0	0.43	
4752	4766	4759	0	0.43	
				Minimum	

Calculation of Maximum Surface Injection Pressure

Pmax = (Frac Grad -(0.433*1.015)) x Depth of Top Perf
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.015.

Frac Gradient = (ISIP +(0.433*Top Perf.))/Top Perf.

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.

ATTACHMENT G-1

1 of 3

RE-ENTRY REPORT

Govt. C & O #1

U-035521-A

Amoco #602500-01-9

NW SW 12, T9S-R16E, Duchesne County, Utah

Purpose of re-entry - To expose and sand frac additional reservoir to well bore, both below and above existing perforations.

Status of Well - Shut down 4 days with malfunctioning straddle bearing on walking beam. Annulus partly oil filled, tubing full. Pressure 800 psi.
Note - all depths from K.B. (12' above casing head).

May 16, 1973 - Hauled 400 bbl. frak tank to location. Started filling with water.

May 17, 1973 - Filled lease tank with water. Moved hot oil truck on location noon. Rig on location 2:00 p.m. Displaced annulus with 80 bbls. 275° F. water. Required 1000 psi to overcome press. Unseated pump. Displaced tubing with 30 bbls. 275° F. water. Prep. to pull rods. S.D. 7:00 p.m.

May 18, 1973 - Pulled rods and pump. Rigged to pull tubing set double ram B.O.P. Repair tongs. Pull 6 stands. Repair tongs 2 hours. Shut down for tong parts 4:30.

May 19, 1973 - Repair tongs. Pull tubing. 26' anchor below seat nipple including 4 feet (40 holes) perforations. Calc. T.D. 5119 (K.B.). Rig sand pump. Spudded 1 hour no returns. Rig to perforate.

Perfed w/1/2" hyperjet Schlum. at
5105 - 3 shots ea.
5095 -
5086 -
4766 -
4752

Ran Baker w/45A Mod E packer on tubing to bottom. S.D. dark.



ATTACHMENT G-1

2 of 3

- May 20, 1973 - T.D. inside casing 5114' K.B. established. Prep to acidize and frak. Ran tubing 3' off bottom. Spot 1 bbl. acid outside tubing followed by plain water. Pull up to setting depths (5081'). Displ. water. Set packer. Pumped 11 bbls. mud acid into perfs with 9 balls. Ball out at end. Commenced frak. Fluid broke around into old perfs above packer. Reset packer above both zones @ 5057. Fraked with 1/2, 1, 1 1/2 pounds 10 - 20 sand/gal. in 2 - 8000 gal. stages, dropping 6 balls between stages. Pumped all 16,000 gal. through perfs. Shut in over night.
- May 21, 1973 - Pulled tubing. Ran Baker Mod C Retr. Bridge Plug to 4812'. Spot 2 bbl. acid on bottom. Displaced water into annulus and pumped 10 bbl. mud acid into perfs w/6 balls with packer set @ 4722. Fraked with same program as below (only 3 balls). Shut in over night.
- May 22, 1973 - Released packer. Found heavy oil/sand bridge @ 5055'. Rig Dowell up. Reverse circ. water to roll sand out. Latched on to bridge plug. Pulled tubing to retrieve packer and bridge plug. Released Baker Tool Company. Ran open ended tubing to bottom. Found 20' fillup. Reversed out sand to bottom (5114' K.B.) Released Dowell. Started pulling tubing.
- May 23, 1973 - Finished pulling tubing. Strapped out. Confirmed T.D. inside casing 5113' (K.B.); 5100' (donut). Found frac sand remains still in tubing from reverse out process. Might have stuck down hole pump. Landed tubing string at 5098'.

3" Bull plug	.60'	.60
3" Line pipe anchor w/3' perforations at top 40 1/2" holes	24.50	25.10
2 7/8" Seating Nipple	.90	26.00
2 7/8" tbg. pmp.	8.00	34.00
2 7/8" tbg. 82 stands	5051.00	5085.00

Circulated 60 bbls. water @ 270° down tubing to wash sand. Ran 2 1/2 x 1 1/2 x 10' Oilmaster pump with Oilmaster 2 stager on top, 3/4" rod string, top 2000' scraped. Rig down, clean up, seat pump, start regular pump engine, leave pumping O.K. S.D. 7:30 p.m.



ATTACHMENT G-1

3 of 3

Conclusions - Frak results can only follow production record. New perforations took 16,500, and 14,000 pounds 10 - 20 sand respectively in lower and upper zone, 6 - 16 bbls./min. @ 2300 to 3500 psi wellhead pressure. The 1500 gal. 12.3% HCL (mud acid) also went through the new perfs. The wash out sand was insignificant.



Geological Engineer
25 June 1973

GSC:gb



ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4702'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Perforate 4 JSPF @ 2895'
4. Plug #2 167' plug covering Trona/Mohagany Bench Formation using 30 sx Class "G" Cement pumped under CICR and out perforations. Follow using 13 sx Class "G" cement pumped on top of CICR
5. Perforate 4 JSPF @ 1471'
6. Plug #3 120' plug covering Uinta/Green River formation using 25sx Class "G" cement pumped under CICR and out perforations. Follow using 7 sx Class "G" cement pumped on top of CICR
7. Perforate 4 JSPF @ 349'
8. Plug #4 Circulate 82 sx Class "G" cement down 5 1/2" casing and up the 5-1/2" x 8-5/8" annulus

The approximate cost to plug and abandon this well is \$42,000.

Attachment H-1

Spud Date: 10/12/64
Put on Production: 12/10/64
GL: 5456' KB: 5468'

C & O Govt. 1-12-9-16

Initial Production: 480 BOPD, 0 BWPD

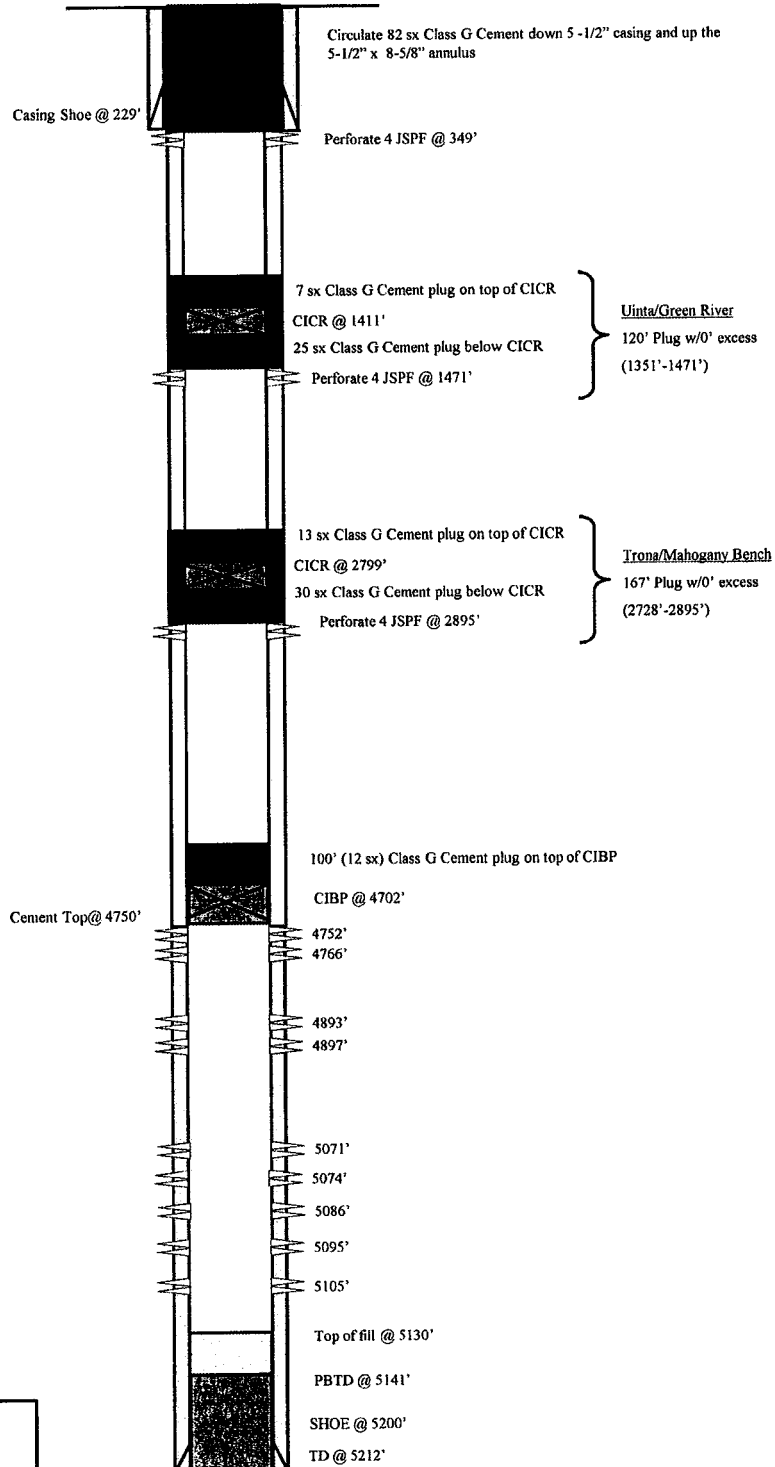
Proposed P & A Wellbore Diagram

SURFACE CASING

CSG SIZE: 10 3/4"
WEIGHT: 32.75#
LENGTH: 8 jts. (217')
DEPTH LANDED: 229'
HOLE SIZE: 12-1/4"
CEMENT DATA: 135 cu. ft. Ideal Type II

PRODUCTION CASING

CSG SIZE: 5-1/2" / 17# / N-80
LENGTH: 41 jts. (1253.85')
CSG SIZE: 5-1/2" / 15.5# / J-55
LENGTH: 127 jts. (3927.00')
CSG SIZE: 5-1/2" / 17# / N-80
LENGTH: 1 jt. (20.00')
DEPTH LANDED: 5200.00'
HOLE SIZE: 7-7/8"
CEMENT DATA: 315 cu. ft. 50/50 POZ + 75 sxs 50/50 POZ
CEMENT TOP AT: 4750' per CBL



NEWFIELD

C&O Gov't. 1-12-9-16
1905 FSL & 660 FWL
NWSW Section 12-T9S-R16E
Duchesne Co, Utah
API #43-013-15111 Lease #U-035521 A

JL 5/10/2012

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-396

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 9, 11, 12, 13, 16, 17, 18, 21, 22, 24, 27, AND 29, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument Butte Unit:

Federal 15-9-9-16 well located in SW/4 SE/4, Section 9, Township 9 South, Range 16 East
API 43-013-33054
Walton Federal 4 well located in SE/4 NW/4, Section 11, Township 9 South, Range 16 East
API 43-013-15795
C-O Govt 1 well located in NW/4 SW/4, Section 12, Township 9 South, Range 16 East
API 43-013-15111
Monument Federal 24-12J well located in SE/4 SW/4, Section 12, Township 9 South, Range 16 East
API 43-013-31409
Federal 15-13-9-16 well located in SW/4 SE/4, Section 13, Township 9 South, Range 16 East
API 43-013-32648
State 1-16-9-16 well located in NE/4 NE/4, Section 16, Township 9 South, Range 16 East
API 43-013-33845
Federal 11-17-9-16 well located in NE/4 SW/4, Section 17, Township 9 South, Range 16 East
API 43-013-33034
Federal 15-18-9-16 well located in SW/4 SE/4, Section 18, Township 9 South, Range 16 East
API 43-013-33001
Federal 5-21-9-16 well located in SW/4 NW/4, Section 21, Township 9 South, Range 16 East
API 43-013-33020
Federal 11A-22-9-16 well located in NE/4 SW/4, Section 22, Township 9 South, Range 16 East
API 43-013-33149
Federal 1-24-9-16 well located in NE/4 NE/4, Section 24, Township 9 South, Range 16 East
API 43-013-33082
Federal 1-27-9-16 well located in NE/4 NE/4, Section 27, Township 9 South, Range 16 East
API 43-013-33350
Federal 3-29-9-16 well located in NE/4 NW/4, Section 29, Township 9 South, Range 16 East
API 43-013-33425

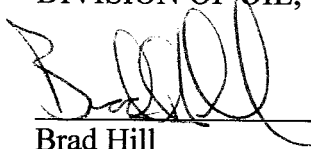
The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 21st day of June, 2012.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

A handwritten signature in black ink, appearing to read 'Brad Hill', is written over a horizontal line.

Brad Hill
Permitting Manager

Newfield Production Company

**FEDERAL 15-9-9-16, WALTON FEDERAL 4, C-O GOVT 1, MONUMENT FEDERAL 24-12J,
FEDERAL 15-13-9-16, STATE 1-16-9-16, FEDERAL 11-17-9-16, FEDERAL 15-18-9-16,
FEDERAL 5-21-9-16, FEDERAL 11A-22-9-16, FEDERAL 1-24-9-16, FEDERAL 1-27-9-16,
FEDERAL 3-29-9-16**

Cause No. UIC-396

Publication Notices were sent to the following:

Newfield Production Company
1001 17th Street, Suite 2000
Denver, CO 80202

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066
via e-mail ubs@ubstandard.com

Salt Lake Tribune
P O Box 45838
Salt Lake City, UT 84145
via e-mail naclegal@mediaoneutah.com

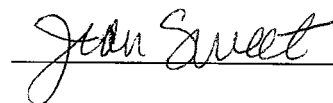
Vernal Office
Bureau of Land Management
170 South 500 East
Vernal, UT 84078

SITLA
675 E 500 S Ste 500
Salt Lake City, UT 84102-2818

Duchesne County Planning
P O Box 317
Duchesne, UT 84021-0317

Bruce Suchomel
US EPA Region 8
MS 8P-W-GW
1595 Wynkoop Street
Denver, CO 80202-1129

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052





GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

June 21, 2012

Via e-mail: legals@ubstandard.com

Uintah Basin Standard
268 South 200 East
Roosevelt, UT 84066

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-396

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure

Jean Sweet - Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-396

From: Cindy Kleinfelter <classifieds@ubstandard.com>
To: Jean Sweet <jsweet@utah.gov>
Date: 6/22/2012 8:05 AM
Subject: Re: Notice of Agency Action – Newfield Production Company Cause No. UIC-396

On 6/21/2012 5:41 PM, Jean Sweet wrote:

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet, Executive Secretary
Utah Div. of Oil, Gas & Mining
1594 West Temple, Suite 1210
Salt Lake City, UT
801-538-5329
jsweet@utah.gov

Received. Thank you. It will run June 26.
Cindy



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

June 21, 2012

VIA E-MAIL naclegal@mediaoneutah.com

Salt Lake Tribune
P. O. Box 45838
Salt Lake City, UT 84145

Subject: Notice of Agency Action – Newfield Production Company Cause No. UIC-396

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please notify me via e-mail of the date it will be published. My e-mail address is: jsweet@utah.gov.

Please send proof of publication and billing for **account #9001402352** to:

Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet
Executive Secretary

Enclosure

From: "Fultz, Mark" <naclegal@mediaoneutah.com>
To: <jsweet@utah.gov>
Date: 6/22/2012 9:04 AM
Subject: Legal Notice - UIC 396
Attachments: OrderConf.pdf

AD# 802908
Run Trib/DNews - 6/26
Cost \$393.08
Thank you
Mark

Order Confirmation for Ad #0000802908-01

Client	DIV OF OIL-GAS & MINING	Payor Customer	DIV OF OIL-GAS & MINING
Client Phone	801-538-5340	Payor Phone	801-538-5340
Account#	9001402352	Payor Account	9001402352
Address	1594 W NORTH TEMP #1210, P.O. BOX 145801 SALT LAKE CITY, UT 84114 USA	Payor Address	1594 W NORTH TEMP #1210, P.O. BOX SALT LAKE CITY, UT 84114
Fax	801-359-3940	Ordered By	Acct. Exec
EMail	earlenerussell@utah.gov	Jean	mfultz

Total Amount	\$393.08			
Payment Amt	\$0.00			
Amount Due	\$393.08	<u>Tear Sheets</u>	<u>Proofs</u>	<u>Affidavits</u>
		0	0	1
Payment Method		<u>PO Number</u>	UIC 396	
Confirmation Notes:				
Text:	Jean			

Ad Type	Ad Size	Color
Legal Liner	3.0 X 77 Li	<NONE>

<u>Product</u>	<u>Placement</u>	<u>Position</u>
Salt Lake Tribune::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	06/26/2012	
<u>Product</u>	<u>Placement</u>	<u>Position</u>
Deseret News::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	06/26/2012	
<u>Product</u>	<u>Placement</u>	<u>Position</u>
sltrib.com::	Legal Liner Notice - 0998	Public Meeting/Hear-ing Notices
Scheduled Date(s):	06/26/2012	
<u>Product</u>	<u>Placement</u>	<u>Position</u>
utahlegals.com::	utahlegals.com	utahlegals.com
Scheduled Date(s):	06/26/2012	

Order Confirmation for Ad #0000802908-01

Ad Content Proof Actual Size

Order Confirmation for Ad #0000802908-01

Ad Content Proof 135%

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
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CAUSE NO. UIC-396

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API 43-013-33034
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API 43-013-33001
Federal 5-21-9-16 well located in SW/4 NW/4, Section 21, Township 9 South, Range 16 East
API 43-013-33020
Federal 11A-22-9-16 well located in NE/4 SW/4, Section 22, Township 9 South, Range 16 East
API 43-013-33149
Federal 1-24-9-16 well located in NE/4 NE/4, Section 24, Township 9 South, Range 16 East
API 43-013-33082
Federal 1-27-9-16 well located in NE/4 NE/4, Section 27, Township 9 South, Range 16 East
API 43-013-33350
Federal 3-29-9-16 well located in NE/4 NW/4, Section 29, Township 9 South, Range 16 East
API 43-013-33425

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

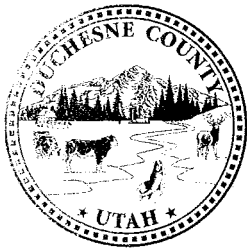
Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Brad Hill, Permitting Manager, at P.O. Box 145801, Salt Lake City, UT 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedural rules. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 21st day of June, 2012.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

/s/
Brad Hill
Permitting Manager
802908

UPAXLP



*Duchesne County Planning, Zoning
& Community Development
734 North Center Street
P.O. Box 317
Duchesne, Utah 84021
(435) 738-1152
Fax (435) 738-5522*

June 26, 2012

Mr. Brad Hill, Permitting Manager
Division of Oil, Gas and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

RECEIVED
JUN 27 2012
DIV. OF OIL, GAS & MINING

RE: Newfield Production Company Injection Wells (Causes No UIC-395 & 396)

Dear Mr. Hill:

We are in receipt of your notice regarding Newfield Production Company's request to convert 30 wells, located in Sections 5, 8, 9, 11, 12, 13, 16, 17, 18, 19, 21, 22, 23, 24, 27, 29 and 30, Township 9 South, Range 16 East, Duchesne County, to Class II injection wells.

Duchesne County is supportive of this request and recommends approval under conditions that your agency deems appropriate.

Thank you for the opportunity to comment.

Sincerely,

Mike Hyde, AICP
Community Development Administrator

pc: Newfield Production Company, Rt. 3, Box 3630, Myton, UT 84052

Send Payments to:
 Uintah Basin Standard
 268 S 200 E
 Roosevelt, Utah 84066
 Phone: 435-722-5131
 Fax: 435-722-4140



Invoice Number	Invoice Date
32048	6/26/2012
Invoice Amount	Due Date
\$157.05	7/26/2012

RECEIVED

JUL 09 2012

DIV. OF OIL, GAS & MINING

DIVISION OF OIL GAS & MINING
 Rose Nolton
 1594 W. N. TEMPLE STE 121
 PO BOX 145801
 SALT LAKE CITY, UT 84114-5801

1 1/2% fee will be charged to all
 past due balances.

Amount Enclosed

Please detach top portion and return with your payment

INVOICE

Uintah Basin Standard		DIVISION OF OIL GAS & MINING			Invoice No. 32048		6/26/2012	
Date	Order	Description	Ad Size	SubTotal	Sales Tax	Amount		
6/26/2012	16066	UBS	UBS Legal Notice: Notice of Agcy Actn: Cause No. UIC-396 Pub. June 26, 2012			\$157.05		
						Sub Total:	\$157.05	
						Total Transactions: 1	Total: \$157.05	

SUMMARY Advertiser No. 2080 Invoice No. 32048

1 1/2% fee will be charged to all past due balances.

Thank You for your business!

Thank you for advertising with us, we appreciate your business!

AFFIDAVIT OF PUBLICATION

County of Duchesne,
STATE OF UTAH

I, Kevin Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for 1 consecutive issues, and that the first publication was on the 26 day of June, 2012, and that the last publication of such notice was in the issue of such newspaper dated the 26 day of June, 2012, and that said notice was published on Utahlegals.com on the same day as the first newspaper publication and the notice remained on Utahlegals.com until the end of the scheduled run.

Kevin Ashby

Publisher

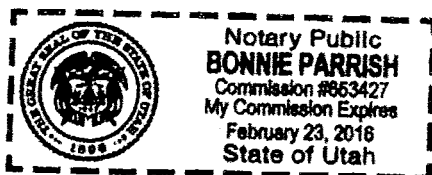
Subscribed and sworn to before me on this

5 day of July, 2012

by Kevin Ashby

Bonnie Parrish

Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-396

BEFORE THE DIVISION OF OIL, GAS AND MINING, DEPARTMENT OF NATURAL RESOURCES, STATE OF UTAH.

IN THE MATTER OF THE APPLICATION OF NEW-FIELD PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 9, 11, 12, 13, 16, 17, 18, 21, 22, 24, 27, AND 29, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative

proceeding to consider the application of New-field Production Company, 1111 Suite 100, Colorado Springs, Colorado 80901, for administrative approval of certain wells for each set, none of which will be funded, payment of \$50,000 per well, upon conveyance of South 300 East, Roosevelt Office located at 157 Engineers Roosevelt Butte Fe 84062 or Horrocks Pleasant Grove, UT Parkway Suite #400, at 2162 West Grove East Engineers located at 2162 West Grove East June 19, 2012, at the well tained on Tuesday, NWMENTS may be ob CONTRACT DOCUMENTS Copies of the CONTRACT DOCUMENTS EVBLT, UTAH 84066 300 EAST, ROOSELT OFFICE, 157 SOUTH ENGINEERS (PROJECT HORROCKS EN GROVE, UTAH 84062 #400, PLEASANT PARKWAY SUITE WEST GROVE SE ENGINEERS, 2162 HORROCKS EN- Ra 2012: on Tuesday, June 19, the following locations may be examined at 13 ings, and Addenda, 13 Specifications, Draw- of Non-Collusion, Affidavit, Certificate Verification System 6 Supplemental Gen- General Conditions, cced, Change Order, Award, Notice to Pro- mance Bond, Notice of Payment Bond, Perfor- Bid Bond, Agreement, tion for Bidders, Informa- sisting of Advertise- DOCUMENTS, con- The CONTRACT Proceed. to Proceed. end days from Notice pleted within 180 cal- Project is to be com- scape restoration, etc. asphalt repair, land- 4,900 square yards of repair, approximately gravel shoulder repair, gravel driveway The project will also in- and 74-8" Gate Valves, 43-10" Gate Valves, 5-12" Gate Valves, services, 35 hydrants, mately 166 residential also includes approxi- locations. The project berry River crossing tations at 2 Straw-

**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS**

Applicant: Newfield Production Company **Well:** C&O Govt 1

Location: 12/9S/16E **API:** 43-013-15111

Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 229 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,200 feet. The original cement bond log (CBL) (11/28/1964) appears to demonstrate adequate bond in this well up to only about 4,886 feet. A 2 7/8 inch tubing with a packer is proposed at 4,702 feet. A mechanical integrity test will be run on the well prior to injection. Based on surface locations (updated to 11/8/2013), there are 13 producing wells, 7 injection wells, 2 shut-in wells, and 1 P/A well in the AOR. Three of the producing wells are directionally drilled, with a surface locations inside the AOR and bottom hole locations outside the AOR. In addition, there are 5 directionally drilled producing wells with surface locations outside the AOR and bottom hole locations inside the AOR. Most existing wells in the AOR demonstrate evidence of adequate cement for the initially proposed injection top at 3,889 feet, but some do not. The most limiting of these wells appeared to be the C-O Govt 1 well, the proposed injection well itself. Its CBL (11/28/1964) indicates a cement top at about 4,886 feet. For this reason, in the original conversion approval (12/11/2012), Newfield was limited to an injection top no higher than 4,986 feet. This has been subsequently revised, based on a newer CBL run by Newfield (see **Revision** below).

Revision (6/20/2013): In preparation for possible cement remediation, Newfield ran a new CBL on 6/18/2013. The CBL indicates a higher TOC than does the original 1964 CBL. Perhaps there was a post-1964 remediation for which Newfield had no record. The new CBL indicates good cement bond up to about 4,570 feet and perhaps adequate bond up to about 4,100 feet. There also appears to be an interval of good cement between about 2,682 and 2,814 feet. Newfield decided not to attempt further remediation at this time. However, they requested raising the permitted top of injection to 4,600 feet, thereby allowing injection into existing perforations at 4,752 feet. This is acceptable to DOGM. A revised conversion approval was issued on 6/19/2013 raising the permitted top of injection to 4,600 feet.

C&O Govt 1
page 2

Ground Water Protection: As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 1800 feet. As previously described, the originally requested injection interval is between 3,889 feet and 5,141 feet in the Green River Formation. However, the top of cement in the C&O Govt well does not clearly support the requested top. Newfield and DOGM have agreed to permit injection into existing perforations up to 4,752 feet (see **Revision** in previous paragraph). Newfield provides no information regarding the fracture gradient or a proposed maximum injection pressure for the C&O Govt 1 well. The anticipated average injection pressure is 1100 psig. As a stipulation for conversion, it will be required that Newfield run a Step Rate Test to determine a fracture gradient and maximum injection pressure. Injection at the maximum pressure thus determined should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Revision (12/31/2013): During the conversion process, on 12/17/2013 a Step Rate Test was conducted on the well. Results of the test indicate a fracture gradient of 0.71 psi/ft. Therefore, Newfield requests a maximum allowable injection pressure (MAIP) of 1735 psi.

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold

Date: 10/12/2012 (rev. 6/20/13, 11/8/13&12/31/13)



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

December 11, 2012

Newfield Production Company
1001 Seventeenth Street, Suite 2000
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: C&O Govt 1, Section 12, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-15111

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing\tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
5. **Newfield will be required to conduct a Step Rate Test at the time of conversion in order to determine the maximum injection pressure.**
6. The top of the injection interval shall be limited to a depth no higher than **4,986 feet** in the C&O Govt 1 well.



December 11, 2012
Newfield C&O Govt 1
Page 2

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

A handwritten signature in black ink, appearing to read "John Rogers", with a stylized, cursive script.

John Rogers
Associate Director

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Duchesne County
Newfield Production Company, Myton
Well File

N:\O&G Reviewed Docs\ChronFile\UIC



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

December 11, 2012
Revised June 19, 2013

Newfield Production Company
1001 Seventeenth Street, Suite 2000
Denver, CO 80202

Subject: Greater Monument Butte Unit Well: C&O Govt 1, Section 12, Township 9 South, Range 16 East, SLBM, Duchesne County, Utah, API Well # 43-013-15111

Gentlemen:

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2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing\tubing pressure test shall be conducted prior to commencing injection.
4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
5. **Newfield will be required to conduct a Step Rate Test at the time of conversion in order to determine the maximum injection pressure.**
6. The top of the injection interval shall be limited to a depth no higher than **4,986 feet revised to 4,600 feet** in the C&O Govt 1 well.



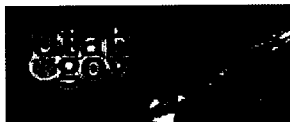
Revised June 19, 2013
Newfield C&O Govt 1
Page 2

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,


John Rogers
Associate Director

JR/MLR/js
cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Duchesne County
Newfield Production Company, Myton
Well File
N:\O&G Reviewed Docs\ChronFile\UIC



Mark Reinbold <markreinbold@utah.gov>

Top of Injection C&O 1-12-9-16 (API 4301315111)

2 messages

Ryan Johnson <ryanjohnson@newfield.com>

Wed, Jun 19, 2013 at 8:38 AM

To: Mark Reinbold <markreinbold@utah.gov>

Cc: Jill Loyle <jloyle@newfield.com>, Eric Sundberg <esundberg@newfield.com>, Tony Urruty <turruty@newfield.com>

Mark,

Per our conversation earlier, we would like to revise the top of injection to 4,600' in the C&O 1-12-9-16 as a result of the Cement Bond Log (CBL) ran yesterday indicating very good bond to 4,600', additional bond to about 4,000' and intermittent bond above that. Note that there is also a bond around 2,700' indicating a squeeze that must have gone undocumented at some point since the well was put on production in 1964. If you do not object with the top of injection of 4,600' in this well, we will plan to move forward with converting this well into an injector and converting offset wells 24-12J-9-16 (API 4301331409), 22-12J-9-16 (API 4301315796), and 1-11-9-16 (API 4301315792) without further remediation to the subject well - C&O 1-12-9-16.

NOTE: we still plan to remediate / cement squeeze on 32-16-9-16 (API 4301330650), 33-16-9-16 (API 4301330640), and 2-12-9-16 (API 4301315112) as discussed previously.

Regards,

Ryan Johnson

Engineer, Production

Office: 303-685-8023 Ext 4023

Mobile: 303-888-3694



Mark Reinbold <markreinbold@utah.gov>

Wed, Jun 19, 2013 at 8:56 AM

To: Ryan Johnson <ryanjohnson@newfield.com>

Ryan,

I see no problem injecting in the C&O 1-12 well up to 4600', based on the new CBL. Is that the proposed packer depth? If you could provide an updated injection well diagram soon, that would be great. I will prepare a revised conversion permit for the well. Also, I will look at the other wells you mentioned to see if there are any issues with any of them.

Mark

[Quoted text hidden]

--

Mark L. Reinbold, Environmental Scientist
Utah Department of Natural Resources
Division of Oil, Gas & Mining



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT Cause No. UIC-396

Operator: Newfield Production Company
Well: C&O Govt 1
Location: Section 12, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-15111
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on December 11, 2012 (revised June 19, 2013).
2. Maximum Allowable Injection Pressure: 1,735 psig (determined by Step Rate Test conducted December 17, 2013).
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,600' – 5,141')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by: _____

John Rogers
Associate Director

11/7/2014
Date

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Jill Loyle, Newfield Production Company, Denver
Newfield Production Company, Myton
Duchesne County
Well File

N:\O&G Reviewed Docs\ChronFile\UIC



6a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
6b. Inspections of LA PA state/fee well sites complete on: waived

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: na/

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/23/2005

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 2/28/2005
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 2/28/2005
3. Bond information entered in RBDMS on: 2/28/2005
4. Fee/State wells attached to bond in RBDMS on: 2/28/2005
5. Injection Projects to new operator in RBDMS on: 2/28/2005
6. Receipt of Acceptance of Drilling Procedures for APD/New on: waived

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 0056

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 61BSBDH2912

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 61BSBDH2919
2. The **FORMER** operator has requested a release of liability from their bond on: n/a*
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: U-035521-A
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: C-O GOVT 1
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY	9. API NUMBER: 43013151110000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052	PHONE NUMBER: 435 646-4825 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1905 FSL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 12 Township: 09.0S Range: 16.0E Meridian: S	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE COUNTY: DUCHESNE STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/11/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text" value="Cement Remediation"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

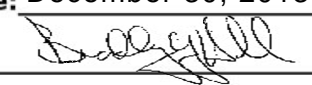
Newfield Proposes to cement 1500' or more above the existing TOC. We will confirm the TOC with a new CBL taken immediately before the squeeze and conduct another CBL after the squeeze for each well. Current TOC 4886' Planned TOC 3386' or higher.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: June 13, 2013

By: *Derek Quist*

NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 6/11/2013	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-035521A
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: C-O GOVT 1
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1905 FSL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 12 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013151110000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input checked="" type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input checked="" type="checkbox"/> OTHER	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/18/2013	OTHER: <input type="text" value="SRT"/>	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> DRILLING REPORT Report Date:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <p>The subject well has been converted from a producing oil well to an injection well on 12/06/2013. On 12/18/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/18/2013 the casing was pressured up to 1401 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 200 psig during the test. There was not a State representative available to witness the test. A step rate test was conducted on the subject well on 12/17/2013 to fulfill initial permit requirements. Results from the test indicate that the fracture gradient is 0.71 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be 1735 psi.</p>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto		PHONE NUMBER 435 646-4874
SIGNATURE N/A		TITLE Water Services Technician
DATE 12/19/2013		Accepted by the Utah Division of Oil, Gas and Mining Date: December 30, 2013 By: 

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company
Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 12/18/13 Time 11:18 am pm
Test Conducted by: Michael Jensen
Others Present: _____

Well: C+D Government 1-12-9-16 Field: Greater Monument Butte
Well Location: NW/SE Sec. 12, T9S, R16E API No: 43-013-1511

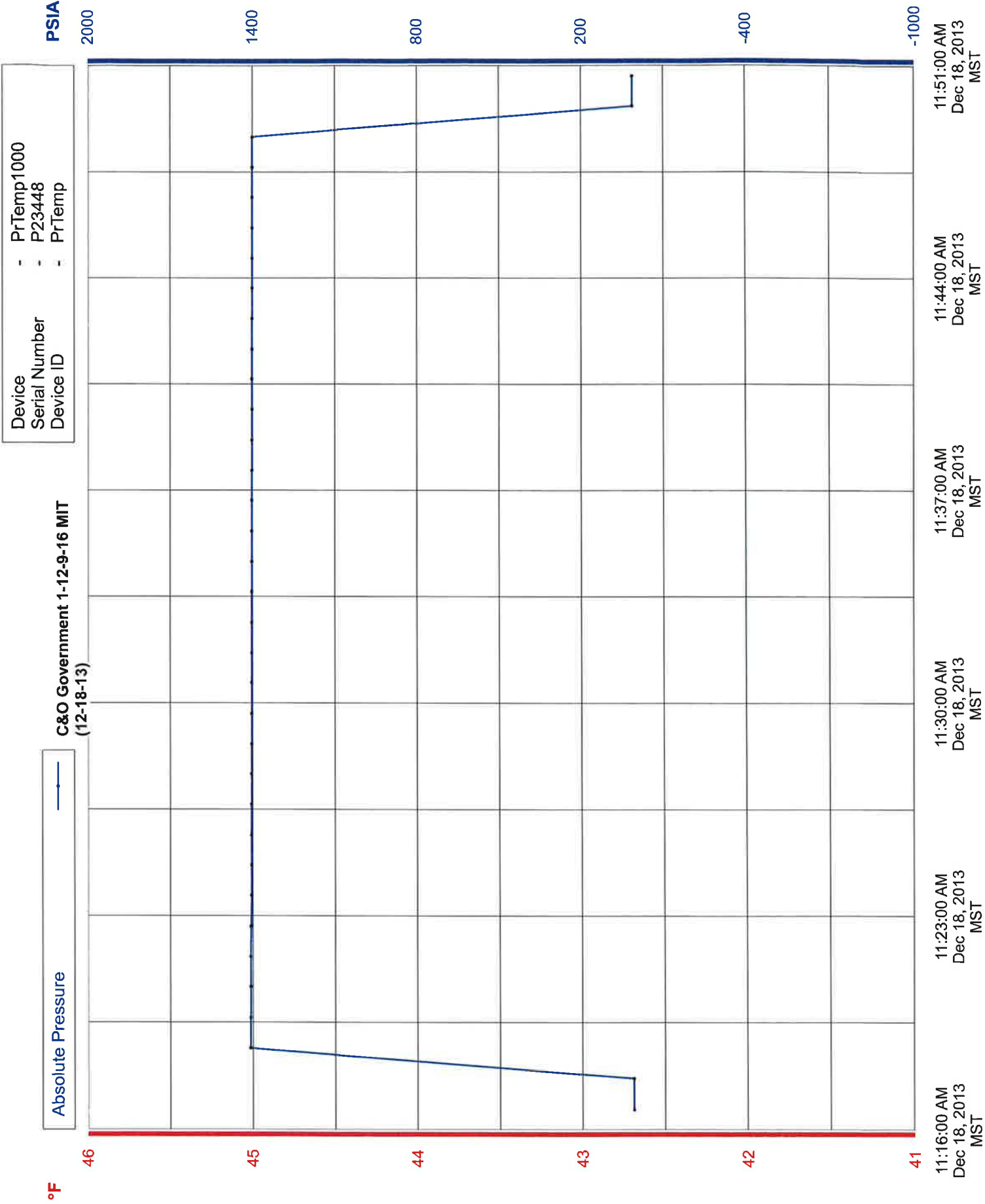
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1409</u>	psig
5	<u>1405</u>	psig
10	<u>1404</u>	psig
15	<u>1403</u>	psig
20	<u>1402</u>	psig
25	<u>1401</u>	psig
30 min	<u>1401</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 200 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Michael Jensen



**Weatherford**

Fracturing Technologies

TREATMENT REPORT - STAGE 3

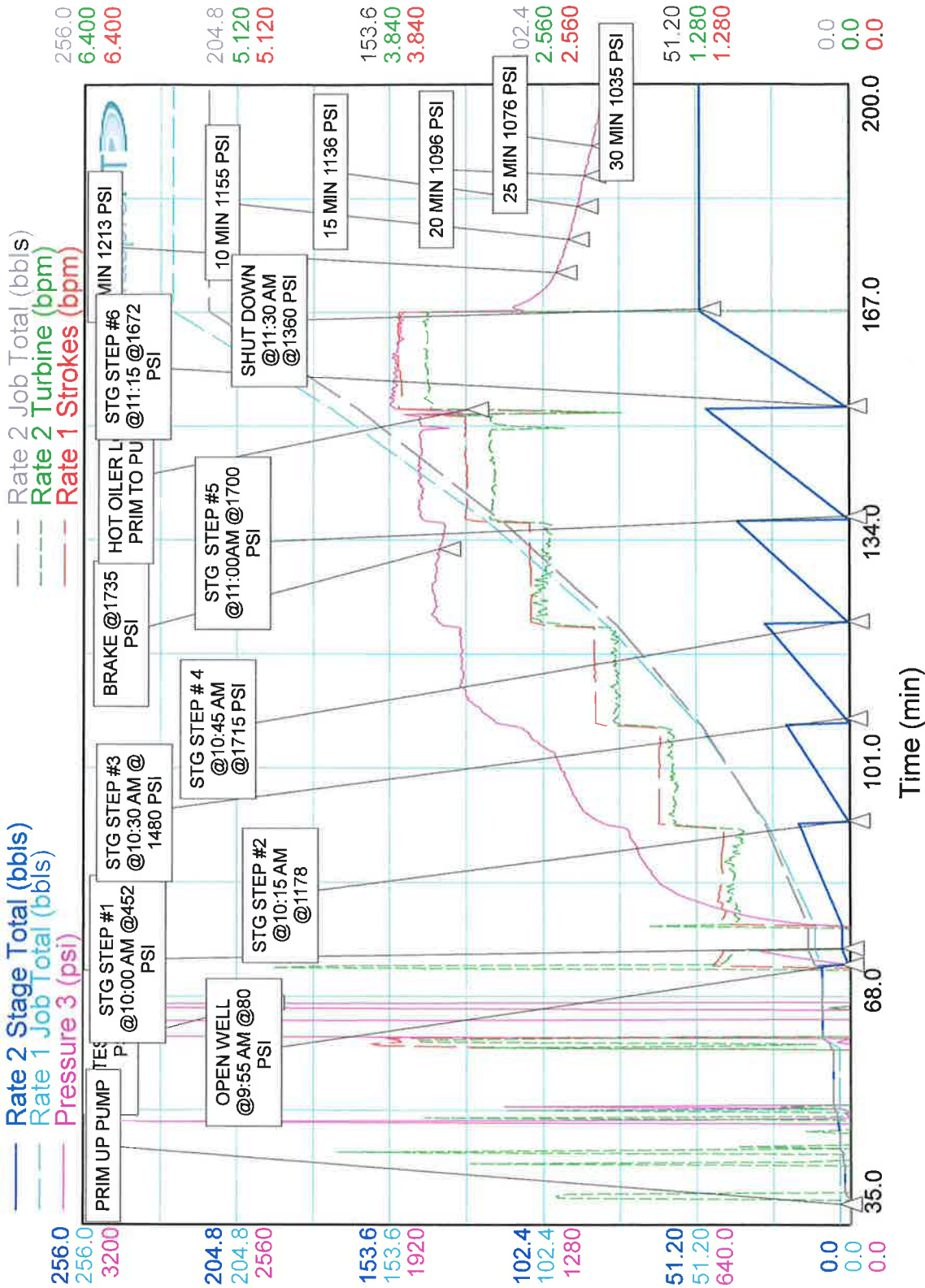
Operator Newfield			Total Pump Time 95 min.		Service Order No.:		Date: December 17, 2013	
Well Name C&O			Well No. 1-12-9-16		Formation Woodford Shale		EQUIPMENT ON LOCATION (UNIT NUMBERS)	
County Duchesne		State Ut	Location		Operators Max Pressure, psi 3000		34477	
BHT 253		BHP	Hole Angle		WB Fluid		33746/T94147	
Customer Representative MICHAEL JENSEN			Phone Number 435-401-0078					
Service Location Vernal, UT		Phone Number (435) 789-0180		Fax Number		SERVICE CREW		
WFT Service Supervisor JON HANKS		WFT Field Supervisor		WFT Field Engineer		Lance Simmons		
Phone: #N/A		Phone: #N/A		Phone: #N/A		Jon Hanks		
						Justin Heaton		
						Preston Earl		
CASING & TUBULAR DATA					PERFORATION DATA			
Tubular	Size, Weight, Grade		Top	Bottom	Capacities	Perf Zone	Top, MD	Bottom, MD
	7", 29#, P-110		0'	7454'	276.9161	Woodford Shale	0'	0'
	4-1/2", 13.5#, P-110		7265'	10100'	42.32655			
			0'	0'				
FLUID DESCRIPTION					PROPPANT DESCRIPTION			
Fluids	Description		Volumes		Proppant name and size			Amount
Stage			215 bbls		CarboHSP 16/30			0 lbs
Acid			0 bbls					0 lbs
Fluid in Tanks			bbls					0 lbs
Load Hole			bbls					
Fluid Efficiency Test			bbls					
Pad			215 bbls					
Sand Laden			0 bbls					
Flush			0 bbls					
FLUID ADDITIVES					FLUID ADDITIVES			
WFT Name		Volume		Units	WFT Name		Volume	Units
Demo Chem				xx				
BALL OUT DATA								
Number of Balls	Volume in Stage		Slurry Rate		Balls dropped per bbl		Balls dropped per minute	
Proposed Treatment:								
TREATMENT SUMMARY								
Fluid to Recover:		215 bbls		Average Rate:		2.3 bpm		Average Pressure:
Total Proppant:		0 lbs		Maximum Rate:		3.5 bpm		Maximum Pressure:
Volume required to load hole:				Rate on Pad:				Pressure on Pad:
Fluid left in tanks:				Rate on Sand:				Pressure on Sand:
Flush Density:		8.34 lb/gal		Rate on Flush:				Pressure on Flush:
Final FG:		0.71 psi/ft		Average HHP:		65		Breakdown Pressure:
								1735 psi
Final ISIP:		1360 psi						
5 Min:		1213 psi						
10 Min:		1155 psi						
15 Min:		1136 psi						

HAD TO SHUT DOWN DO TOO PLUG IN WATER TANK THIS WAS THE 2ND TRY ON THIS JOB, DO TO WATER TRUCKS.

NEWFIELD

C&O #1 1-12-9-16 STAGE #3

Sundry Number: 46123 API Well Number: 43013151110000



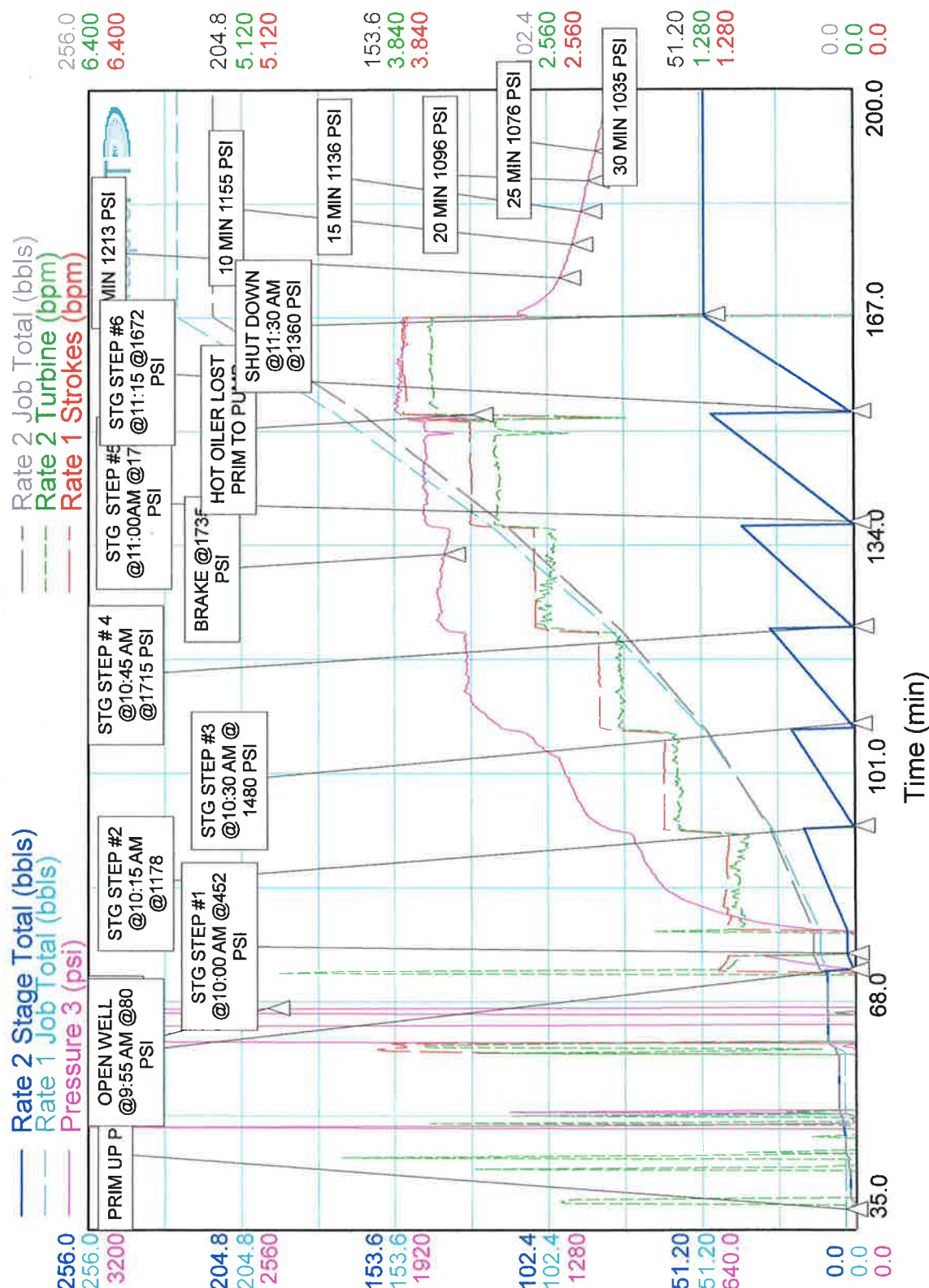
Description

Date : 12/17/13

NEWFIELD

C&O #1 1-12-9-16 STAGE #3

Sundry Number: 46123 API Well Number: 43013151110000



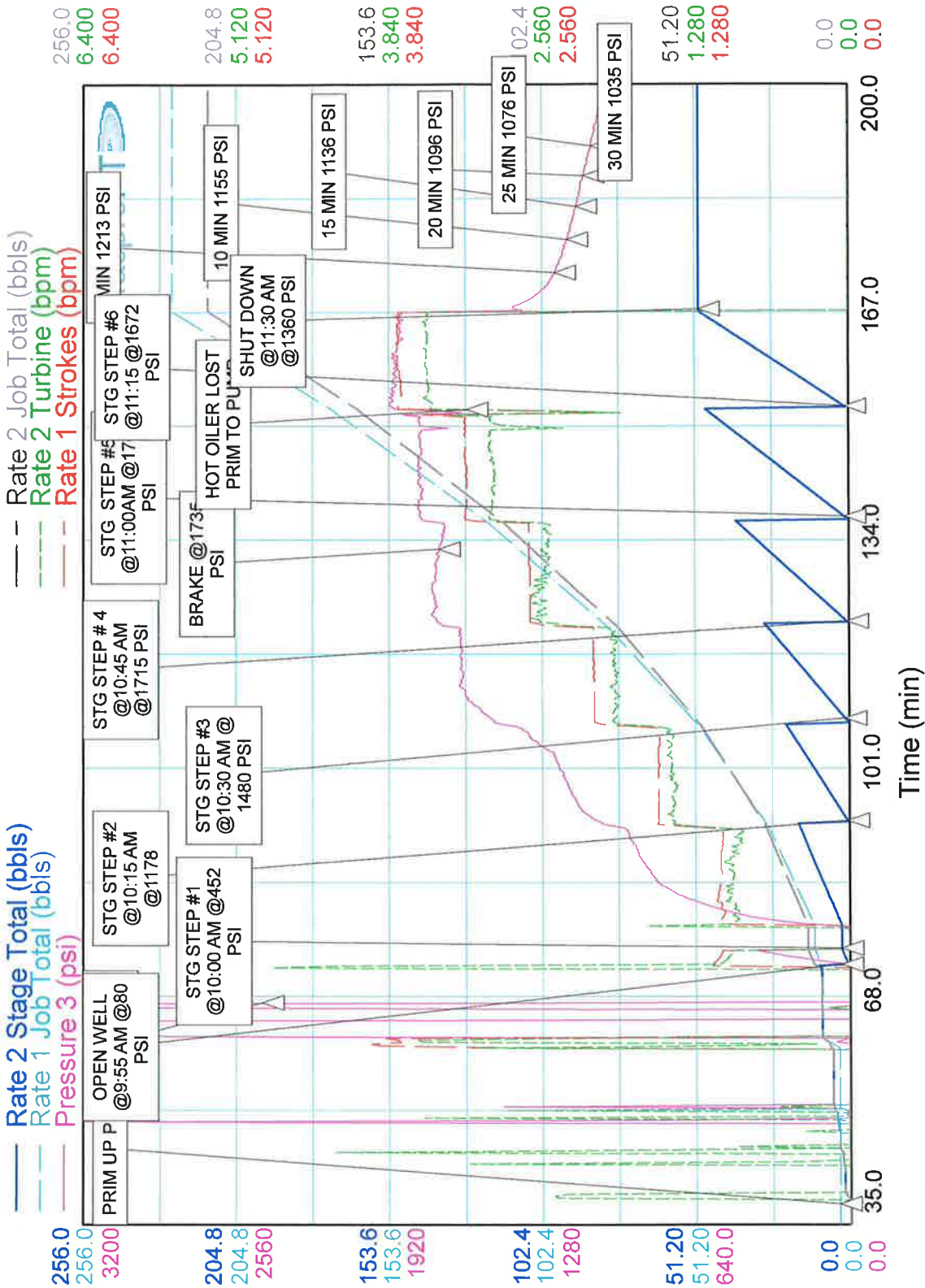
Description

Date : 12/17/13

NEWFIELD

C&O #1 1-12-9-16 STAGE #3

Sundry Number: 46123 API Well Number: 43013151110000

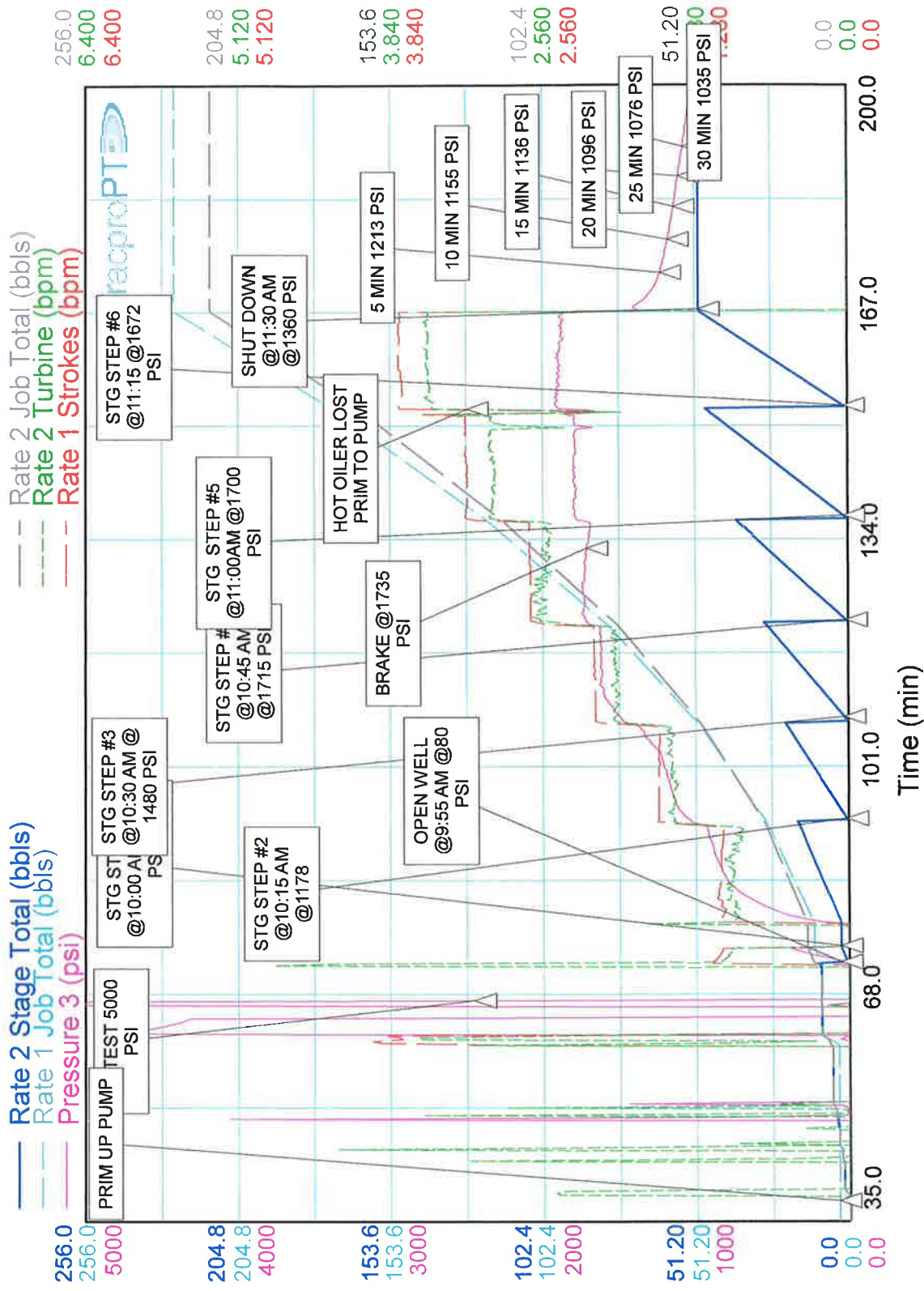


Description

Date : 12/17/13

NEWFIELD

C&O #1 1-12-9-16 STAGE #3



Description

Date : 12/17/13

equip release TAC pu & rih w/ 2 jts tbg stacking out @ 5,110' 5' bellow bottom perf LD 2 jts 1:00 tooh talling tbg breaking & green doping EA connection w/ 131 jts 2-7/8" j-55 tbg flushed 1 more time w/ 30 BW swi ready to flush in AM 5:30 SDFN 5:30-6:30 crew travel - 6-7 crew travel & safety meeting flush rods w/60BW 7 cont LD 68 slk 3/4", 35 -4per 3/4", 4 - 1-5/8" wt bars w/ 5 stabilizer subs & pump flushed 1 more time w/ 25 BW 9:50 x/over to tbg equip NDWH NU bop ru tbg equip RU tbg equip release TAC pu & rih w/ 2 jts tbg stacking out @ 5,110' 5' bellow bottom perf LD 2 jts 1:00 tooh talling tbg breaking & green doping EA connection w/ 131 jts 2-7/8" j-55 tbg flushed 1 more time w/ 30 BW swi ready to flush in AM 5:30 SDFN 5:30-6:30 crew travel - 6-7 crew travel & safety meeting flush rods w/60BW 7 cont LD 68 slk 3/4", 35 -4per 3/4", 4 - 1-5/8" wt bars w/ 5 stabilizer subs & pump flushed 1 more time w/ 25 BW 9:50 x/over to tbg equip NDWH NU bop ru tbg equip RU tbg equip release TAC pu & rih w/ 2 jts tbg stacking out @ 5,110' 5' bellow bottom perf LD 2 jts 1:00 tooh talling tbg breaking & green doping EA connection w/ 131 jts 2-7/8" j-55 tbg flushed 1 more time w/ 30 BW swi ready to flush in AM 5:30 SDFN 5:30-6:30 crew travel - 6-7 crew travel & safety meeting flush rods w/60BW 7 cont LD 68 slk 3/4", 35 -4per 3/4", 4 - 1-5/8" wt bars w/ 5 stabilizer subs & pump flushed 1 more time w/ 25 BW 9:50 x/over to tbg equip NDWH NU bop ru tbg equip RU tbg equip release TAC pu & rih w/ 2 jts tbg stacking out @ 5,110' 5' bellow bottom perf LD 2 jts 1:00 tooh talling tbg breaking & green doping EA connection w/ 131 jts 2-7/8" j-55 tbg flushed 1 more time w/ 30 BW swi ready to flush in AM 5:30 SDFN 5:30-6:30 crew travel - 10:00 road rig from 3-29-8-18 to 1-12-9-16 12:00 ru rig pump 60 bw down csg rd pu 1-1/2 hr to bleed tbg off unseat pump ld 1-1/4"x22' polish rod 4'x3/4" pony flush rods w/ 60 bw seat pump psi test tbg to 3,000 psi w/ 5 bw good test LD 92-4 per 3/4" swi ready to flush in AM 5:00 SDFN 5-6 crew travel **Finalized**

Daily Cost: \$0

Cumulative Cost: \$15,537

12/6/2013 Day: 3**Conversion**

WWS #7 on 12/6/2013 - get rig started -17 degrees @ 7 AM flush tbg - 6-7 crew travel & safety meeting 7-10 get rig started -17 degrees @ 7 AM flush tbg w/ 30 BW 10:00 LD 24 jts, 5-1/2" TAC, 8-jts, sn, perf sub, 1 jt nc, tih w/ 2-3/8" WL entry guide, X/N nipple (1.875 profile) 2-3/8" tbg sub, x/over, 5-1/2" AS-1X PKR, on-off tool, 2-7/8" SN, 130 jts 2-7/8" j-55 tbg drop sv pump 50 bw unable to seat sv ru ,rih & push sv to sn w/ sand line pooh w/sand line psi test tbg to 3000 psi w/ 2bw 1 hr to get good test bleed off tbg rih ans ret sv w/ sand line pooh & rd sand line swi ready to circ pkr fluid in AM 5:30 sdfn 5:30-6:30 crew travel - 6-7 crew travel & safety meeting 7-10 get rig started -17 degrees @ 7 AM flush tbg w/ 30 BW 10:00 LD 24 jts, 5-1/2" TAC, 8-jts, sn, perf sub, 1 jt nc, tih w/ 2-3/8" WL entry guide, X/N nipple (1.875 profile) 2-3/8" tbg sub, x/over, 5-1/2" AS-1X PKR, on-off tool, 2-7/8" SN, 130 jts 2-7/8" j-55 tbg drop sv pump 50 bw unable to seat sv ru ,rih & push sv to sn w/ sand line pooh w/sand line psi test tbg to 3000 psi w/ 2bw 1 hr to get good test bleed off tbg rih ans ret sv w/ sand line pooh & rd sand line swi ready to circ pkr fluid in AM 5:30 sdfn 5:30-6:30 crew travel - 6-7 crew travel & safety meeting 7-10 get rig started -17 degrees @ 7 AM flush tbg w/ 30 BW 10:00 LD 24 jts, 5-1/2" TAC, 8-jts, sn, perf sub, 1 jt nc, tih w/ 2-3/8" WL entry guide, X/N nipple (1.875 profile) 2-3/8" tbg sub, x/over, 5-1/2" AS-1X PKR, on-off tool, 2-7/8" SN, 130 jts 2-7/8" j-55 tbg drop sv pump 50 bw unable to seat sv ru ,rih & push sv to sn w/ sand line pooh w/sand line psi test tbg to 3000 psi w/ 2bw 1 hr to get good test bleed off tbg rih ans ret sv w/ sand line pooh & rd sand line swi ready to circ pkr fluid in AM 5:30 sdfn 5:30-6:30 crew travel - 6-7 crew travel & safety meeting 7-10 get rig started -17 degrees @ 7 AM flush tbg w/ 30 BW 10:00 LD 24 jts, 5-1/2" TAC, 8-jts, sn, perf sub, 1 jt nc, tih w/ 2-3/8" WL entry guide, X/N nipple (1.875 profile) 2-3/8" tbg sub, x/over, 5-1/2" AS-1X PKR, on-off tool, 2-7/8" SN, 130 jts 2-7/8" j-55 tbg drop sv pump 50 bw unable to seat sv ru ,rih & push sv to sn w/ sand line pooh w/sand line psi test tbg to 3000 psi w/ 2bw 1 hr to get good test bleed off tbg rih ans ret sv w/ sand line pooh & rd sand line swi ready to circ pkr fluid in AM 5:30 sdfn 5:30-6:30 crew travel **Finalized**

Daily Cost: \$0

Cumulative Cost: \$28,813

12/9/2013 Day: 4**Conversion**

WWS #7 on 12/9/2013 - -20 degrees get rig started, get rig warmed up while hot oiler is getting going set pkr assy - 6-7 crew travel & safety meeting 7 -20 degrees get rig started @ 7:15 get rig warmed up while hot oiler is getting going mix 20 gall pkr fluid w/ 70 bbls fresh water circ 60 bbls down csg ND bop set pkr @ 4,027' for 15,000 # tension, SN @ 4,021', XN nipple @ 4,036', EOT @ 4,037', eot 58' above top perf land tbg w/ B-1 adapter flange attempt to psi test tbg head leaking wait 1-1/2 HR for 1-1/4" hammer wrench tighten up well head bolts psi test csg to 1,500 psi 11:00 - good psi test RD rig ready to road on Monday 2:00 sdfn 2-3 crew travel - 6-7 crew travel & safety meeting 7 -20 degrees get rig started @ 7:15 get rig warmed up while hot oiler is getting going mix 20 gall pkr fluid w/ 70 bbls fresh water circ 60 bbls down csg ND bop set pkr @ 4,027' for 15,000 # tension, SN @ 4,021', XN nipple @ 4,036', EOT @ 4,037', eot 58' above top perf land tbg w/ B-1 adapter flange attempt to psi test tbg head leaking wait 1-1/2 HR for 1-1/4" hammer wrench tighten up well head bolts psi test csg to 1,500 psi 11:00 - good psi test RD rig ready to road on Monday 2:00 sdfn 2-3 crew travel - 6-7 crew travel & safety meeting 7 -20 degrees get rig started @ 7:15 get rig warmed up while hot oiler is getting going mix 20 gall pkr fluid w/ 70 bbls fresh water circ 60 bbls down csg ND bop set pkr @ 4,027' for 15,000 # tension, SN @ 4,021', XN nipple @ 4,036', EOT @ 4,037', eot 58' above top perf land tbg w/ B-1 adapter flange attempt to psi test tbg head leaking wait 1-1/2 HR for 1-1/4" hammer wrench tighten up well head bolts psi test csg to 1,500 psi 11:00 - good psi test RD rig ready to road on Monday 2:00 sdfn 2-3 crew travel - 6-7 crew travel & safety meeting 7 -20 degrees get rig started @ 7:15 get rig warmed up while hot oiler is getting going mix 20 gall pkr fluid w/ 70 bbls fresh water circ 60 bbls down csg ND bop set pkr @ 4,027' for 15,000 # tension, SN @ 4,021', XN nipple @ 4,036', EOT @ 4,037', eot 58' above top perf land tbg w/ B-1 adapter flange attempt to psi test tbg head leaking wait 1-1/2 HR for 1-1/4" hammer wrench tighten up well head bolts psi test csg to 1,500 psi 11:00 - good psi test RD rig ready to road on Monday 2:00 sdfn 2-3 crew travel

Finalized**Daily Cost:** \$0**Cumulative Cost:** \$32,843

12/19/2013 Day: 5**Conversion**

WWS #7 on 12/19/2013 - Conduct initial MIT - A step rate test was conducted on the subject well on 12/17/2013 to fulfill initial permit requirements. Results from the test indicate that the fracture gradient is 0.71 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be 1735 psi. - On 12/18/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/18/2013 the casing was pressured up to 1401 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 200 psig during the test. There was not a State representative available to witness the test. - A step rate test was conducted on the subject well on 12/17/2013 to fulfill initial permit requirements. Results from the test indicate that the fracture gradient is 0.71 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be 1735 psi. - On 12/18/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/18/2013 the casing was pressured up to 1401 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 200 psig during the test. There was not a State representative available to witness the test. - A step rate test was conducted on the subject well on 12/17/2013 to fulfill initial permit requirements. Results from the test indicate that the fracture gradient is 0.71 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be 1735 psi. - On 12/18/2013 Chris Jensen with the State of Utah DOGM was contacted

concerning the initial MIT on the above listed well. On 12/18/2013 the casing was pressured up to 1401 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 200 psig during the test. There was not a State representative available to witness the test. - A step rate test was conducted on the subject well on 12/17/2013 to fulfill initial permit requirements. Results from the test indicate that the fracture gradient is 0.71 psi/ft. Therefore, Newfield is requesting that the maximum allowable injection pressure (MAIP) be 1735 psi. - On 12/18/2013 Chris Jensen with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. On 12/18/2013 the casing was pressured up to 1401 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 200 psig during the test. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$73,323

Pertinent Files: Go to File List

Spud Date: 10/12/64
Put on Production: 12/10/64
GL: 5456' KB: 5468'

C & O Govt. 1-12-9-16

Initial Production: 480 BOPD,
0 BWPD

Injection Wellbore
DiagramSURFACE CASING

CSG SIZE: 10 3/4"
WEIGHT: 32.75#
LENGTH: 8 jts. (217')
DEPTH LANDED: 229'
HOLE SIZE: 12-1/4"
CEMENT DATA: 135 cu. ft. Ideal Type II.

PRODUCTION CASING

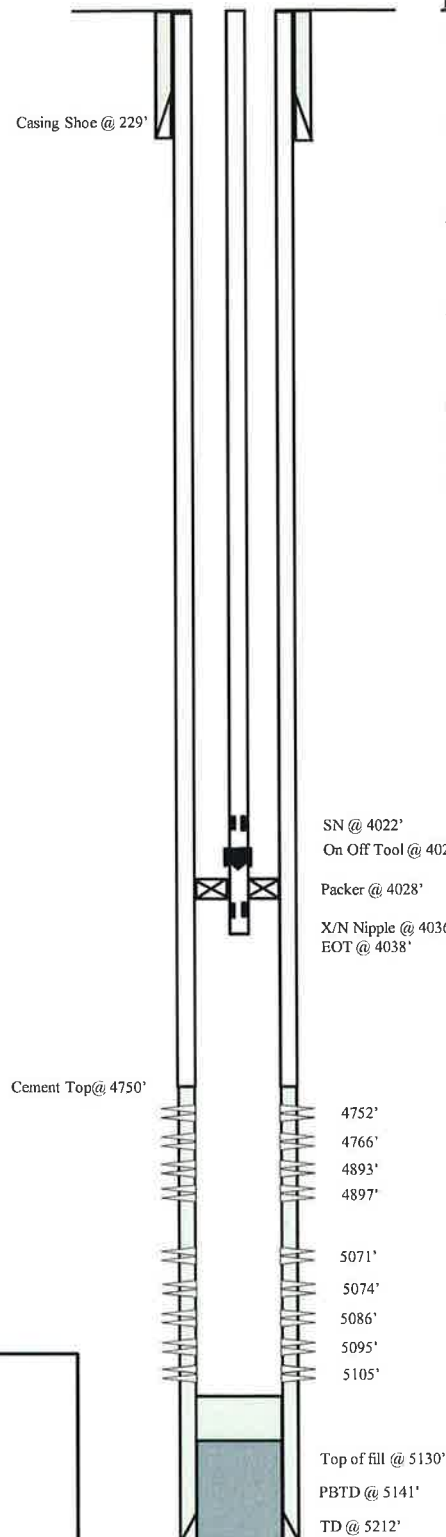
CSG SIZE: 5-1/2" / 17# / N-80
LENGTH: 41 jts. (1253.85')
CSG SIZE: 5-1/2" / 15.5# / J-55
LENGTH: 127 jts. (3927.00')
CSG SIZE: 5-1/2" / 17# / N-80
LENGTH: 1 jt. (20.00')
DEPTH LANDED: 5200.00'
HOLE SIZE: 7-7/8"
CEMENT DATA: 315 cu. ft. 50/50 POZ + 75 sxs 50/50 POZ.
CEMENT TOP AT: 4750' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 130 jts (4009.6')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4021.6' KB
ON/OFF TOOL AT: 4022.7'
ARROW #1 PACKER CE AT: 4027.8'
XO 2-3/8 x 2-7/8 J-55 AT: 4031.4'
TBG PUP 2-3/8 J-55 AT: 4031.9'
X/N NIPPLE AT: 4036'
TOTAL STRING LENGTH: EOT @ 4037.59''

FRAC JOB

12/64	5071'-5074'	Frac zone as follows: 13,900# sand + 3150# glass beads in 721 bbls lease crude oil. Treated @ avg press of 3850 psi w/avg rate of 37 BPM.
12/64	4893'-4897'	Frac zone as follows: 13,900# sand + 1575# glass beads in 721 bbls lease crude oil. Treated @ avg press of 4000 psi w/avg rate of 29 BPM.
5/20/73	5071'-5105'	Frac zone as follows: 16,500# 10/20 sand in 381 bbls frac fluid. Treated @ avg press of 2300 psi w/avg rate of 6 BPM.
5/21/73	4752'-4766'	Frac zone as follows: 14,000# 10/20 sand in 381 bbls frac fluid. Treated @ avg press of 3500 psi w/avg rate of 16 BPM.
6/18/99		Pump change. Update rod and tubing details.
5/13/03		Tubing leak. Update rod and tubing details.
08/29/06		Pump Change. Update rod & Tubing details
3/9/12		Tubing Leak: Updated rod & tubing detail.
12/06/13		Convert to Injection Well
12/17/13		Conduct Step Rate Test
12/18/13		Conversion MIT Finalized – update tbg detail

PERFORATION RECORD

12/64	5074'	4	SPF	04	holes
12/64	5071'	4	SPF	04	holes
12/64	4897'	4	SPF	04	holes
12/64	4893'	4	SPF	04	holes
05/93	5105'	3	SPF	03	holes
05/93	5095'	3	SPF	03	holes
05/93	5086'	3	SPF	03	holes
05/93	4766'	3	SPF	03	holes
05/93	4752'	3	SPF	03	holes

NEWFIELD

C&O Gov't. 1-12-9-16

1905 FSL & 660 FWL

NWSW Section 12-T9S-R16E

Duchesne Co, Utah

API #43-013-15111 Lease #U-035521 A

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-035521A
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: C-O GOVT 1
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1905 FSL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 12 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013151110000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/29/2014	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> The above reference well was put on injection at 11:50 AM on 01/29/2014. </div> <div style="width: 35%; text-align: right;"> Accepted by the Utah Division of Oil, Gas and Mining Date: February 03, 2014 By: </div> </div>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 1/30/2014	